

**KOMU-TV**  
Columbia

**WMBD-TV 31**  
WDEF

**WOLO-TV**  
columbia 26

**WVBT**

# VHF-UHF DIGEST

**40**  
abc

**10**  
abc

**13**  
abc

**KVRL-TV HOUSTON**

**13**  
abc

**WTVT**

**44**

**wink**  
**MTV**  
NOV. 1975

**26**

**20**  
MONTGOMERY

**WAPT**

**11**

**M. 19**  
**WXIX-TV**  
METROMEDIA TELEVISION

**13**

**TV 35**  
**WSW**  
**WRET-TV**  
CHARLOTTE

**WHDH**

**WFSU-TV**

**KGNS tv 8 in Laredo**

**maaz-tv**

**abc 13**

**WBNS-TV**

**13**  
macon, ga.

**WTAP-TV**  
parkersburg  
marietta

**TV 25**  
EVANSVILLE

**10**

**WXIA TV**  
ELEVEN/ATLANTA

**WISN**

**WTEM**  
A WCCO/CH 19

**WYZZ-TV**  
"Hester's Memory" (1975) Cold War thriller about a scientist who sends himself into a terrifying voyage into the past. David McCallum, Susan Strasberg. (2 hrs.)

**CHAS-TV 27 SEP 74**  
VANCOUVER, B.C.

**wyes-tv**  
38  
columbus, ga.

**WUTR tv 20**  
Utica, N.Y.

**12**

**WHMA**  
**LOTV**  
Lynchburg

**WLIO**  
Cable Television

**KOLR**  
CHANNEL 10

**WCWB-TV**  
**41**

**WVUE**  
44

**WTVK 26**

KNOXVILLE, TENNESSEE

**WTVV**

CHANNEL 9

**WRTV-TV**  
**6**  
KNOXVILLE

**50**

**WHO-TV**

**13**

**10**  
**KLFY-TV**

**KA**

**38**

**WLOS-TV**

**13**

**KODE-TV 12**  
KTVV  
NASC-AUSTIN

**WIN**

**KSLA TV**  
Son of Loco Legos  
J. Comber/E. Egan

**WAAY-TV**  
**31**

**32**  
WLKWT

**WHI**

# **publishers' notes...**

**WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA**

ONE MOMENT PLEASE...due to an unexpected surge of orders and a low inventory, we temporarily ran out of supply of the publication "Beyond Shortwave." Another printing is currently in work, and all outstanding orders should be shipped within the next thirty days.

1976 WTFDA CONVENTION...as of this writing we have received only one bid to host the 1976 WTFDA Convention. While we only need one location, we are extending the deadline another month, to December 15, for submitting any additional bids. Please notify Don Ruland (4446 68th Place, Kenosha, WI 53140) if you would like to host the convention. Be sure to include a brief summary indicating the type of facilities, activities, timing, etc. you would arrange.

NEW STATISTICS EDITOR NEEDED...after several years of faithful service to our club, Glenn Hauser has elected to give another member the opportunity to edit the TV portion of the "Statistics" column. See Glenn's comments on page 10 of this issue and then contact Don Ruland if you would like the job.

DX DIALOGUE...still another way to sell DXing and the WTFDA to potential hobbyists appears on pages 29-31 this month. Member Clarke Ingram's interview on radio station KTKA (Pittsburgh) provides some most interesting reading.



# WTFDA MAILBOX



John Zondlo  
6617 Maryland  
Hammond, IN 46323

Greetings. Plenty of new members this time around so here goes:

John Anderson	Box 186	Lowe Farm, MB ROG LEO
Edward W. Cadmus III	123 Somerset #1	New Brunswick, NJ 08901
Bob Curole	P.O. Box 594	Golden Meadow, LA 70357
Eric Engelberg	9824 Watts Branch Dr.	Rockville, MD 20850
Werner Homann	04 Michael Brink St.,	Transvaal, S. Africa
	1740 Mindalore Kriegers-	
	dorp (sic)	
Bob Jacoby	1755 Purdue, #105	Los Angeles, CA 90025
William H. Johnson	5595 Clarendon Hills	Clarendon Hills, IL 60514
	Rd., Apt. 201	
Richard A. Krzemien	1 S. 445 School Ave.	Lombard, IL 60148
John Kubinsky	330 Nadona Ave.	Johnstown, PA 15904
Andrew Mahoney	R.R. 53, Box 400	Terre Haute, IN 47805
Mike Maloney	1500 S. Elm	Bartlesville, OK 74003
Billy J. Montgomery, Jr.	Box 20304	Bergstrom AFB, TX 78743
Roderick O'Connor	U.S.C.G. Base	Southwest Harbor, ME 04679
Arthur Prutzman	302 Wyoming Ave.	Kingston, PA 18704
Stewart W. Reed	818 Steele Blvd.	Baton Rouge, LA 70806
John R. Sally	29926 Truman Ave.	Wickliffe, OH 44092
Todd E. Schumann	2606 W. 105th St.	Chicago, IL 60655
Carl E. Shands	432 S. Spring Ave.	Tyler, TX 75701
Ralph Strobel	2510 E. McGalliard Rd.	Muncie, IN 47303
Martin J. Theil	12 Princeton Dr. E.	Holiday, FL 33589
Richard Turcsany	7 Cayer Circle	Shelton, CT 06484

Renewals: Jim Alexander, Roger Bortree, Mike Bugaj, Richard Clark, Gregg Calkin, J. Combs, J. Dyer, Ron Fenton, Jack E. Finzel, Robert E. Fischer, Marvin David Grimshaw, Michael Hogan, Greg Kelley, Nick Lombardi, Joe Longmoore, Mark Lucas, R. Lundblade, L. McCown, Victor K. Melis, Jimmy Morris, Dan Myers, Walter Patton, Royal Randall, Marv Robbins, David Shapiro, L. Weil, M. Wimer, Ron Wing, Roger Winsor, Steven C. Wiseblood.

New Address: Mark Lewis - Apt. 1008, 180 Cherry Hill Circle - London, ON  
N6H 2M2

Manitoba's JOHN ANDERSON is wondering if anyone in the WTFDA has ever used rhombic antennas for TV or FM DX. John's present antenna is a 25 element VHF "Dumont", mounted on a mast 40' high, using an Alliance Tenna-Rotor.

EDWARD W. CADMUS III DXs with a Realtone 2517. He is also a member of NRC.

FM, TV, SW, and BCB are among the DXing interests of ERIC ENGELBERG. Eric's gear includes a Lloyds 9W11 8 band, Sky Buddy by Halicrafters 4 band, and a Sharp 2K-31A portable TV.

I can only hope that I printed WERNER HOMANN's address correctly..... it has to be the longest address I've ever seen. Werner is employed as a technician, and his current DX interests include TV and FM.

WILLIAM H. JOHNSON is a 26 year old banker who DXs TV with a color TV, a B&W portable, and a radio with TV audio.

College student RICHARD A. KRZEMIEN is also a member of NASWA, ASWLO, and ANDEX. Richard pursues TV DX with a 10" G.E. color TV.

Primarily a shortwave DXer, JOHN KUBINSKY's gear includes a Panasonic 8 band receiver.

Terre Haute's ANDREW MAHONEY is interested in FM DXing, and found out about the club thru the ANARC newsletter.

MIKE MALONEY was referred to WTFDA by Richard Allen. Mike is mainly interested in FM DXing, and he uses a Sony 7055 receiver coupled to a 7 element LPDA of his own design. The best catch for Mike so far this year is KMCR in Phoenix.

Air traffic controller BILLY J. MONTGOMERY, JR. is stationed with the Air Force at Bergstrom AFB, just outside of Austin. Billy's DX gear includes a Grundig Satellite 6000 portable.

This seems to be serviceman's month in WTFDA, as Coast Guard member ROD O'CONNOR joins the ranks. Rod's shack features a Panasonic RF888 receiver and a Sharp 12" TV. He also has access to government radio equipment located in the Communications Building on the base.

TV, SW, and MW are the DX interests of STEWART W. REED. He is also a member of NASWA and pursues DX with a Sears 16" B&W set and a 50' tower topped off by Jerrold V1P 307 and JuP4 antennas.

Joining us from the beautiful city of Muncie, Indiana, is RALPH STROBEL. Ralph is an Assistant Professor of Music at my alma mater, Ball State University. His DX equipment includes a Heathkit AJ1510 receiver and a Winegard antenna.

The shack of MARTIN J. THEIL features an RCA 16" TV, a HalliCrafters S-38 receiver, and a rabbit ears antenna.

From the state of Connecticut comes new member RICHARD TURCSANY. His best TV DX catch is WPHL 17 Philadelphia, which he received on his Magnavox B&W portable.

Tidbits.....

Member J.L. Best of San Diego writes, "My primary goal at this time is to improve and make consistent my reception of television and FM from Los Angeles and other points within--say--150 miles of here. I live on a high plateau where reception conditions are exceptionally good. I am using a 7 foot parabolic with preamplifier for UHF and a top-of-the line Channel Master VHF antenna. ...I am especially interested in improving my reception of low-power transmitters between 88 and 92 mHz (FM)." He is presently planning to experiment with traps to eliminate harmonics and side-band splatter on TV.

Chuck Herman (317 N. River Rd., Fox River Grove, IL 60021) would like to correspond with club members who are interested in exchanging ideas on VHF-UHF utility DXing.

Kenneth D. Bird (4160 S. 4000 W. #113, Granger, UT 84120) would like to hear from members in the Salt Lake area who could help him in setting up for TV-FM-UHF DXing.

Mark Lewis, a charter member of WTFDA, has just moved from Downsview to London, Ontario (Note new address on 1st page of Mailbox). Mark is completing his final year at the Faculty of Law at the University of Western Ontario in London. His legal "specialties" include Broadcasting and Communications Law, Income Taxation, and Corporate-Commercial law. He hopes to be admitted to the Bar in February '78. As far as DX gear goes, Mark has a Delhi 5' dish for UHF, an Archer FM-6 antenna for FM, a Heathkit AJ-15 tuner, a G.E. 20" color TV with detent UHF tuning, an outboard Jerrold VHF Varactor Diode CATV "converter" tuner, and a Juliet portable radio for 30-50 and 110-175 mhz reception. Mark's apartment in London is on the tenth floor, so DX conditions should be interesting, if he ever finds the time to DX, that is.

DX conditions here have been unbelievably bad during September, with only a few good openings here and there. If you have any news to share with the members of WTFDA, please drop a line this way. See ya.....jz





**FCC  
TV**

# NEWS - DATA

Dave Pomeroy  
KTWU-Channel 11  
Signal Hill  
Topeka, Kansas  
66604

November 1975

## AUTHORIZED STARTS

- \*KHIN-36 Red Oak, IA Sept 5
- \*WLPB-27 Baton Rouge, LA Aug 29
- \*WEAO-49 Akron, OH Sept 4
- \*KBIN-32 Council Bluffs, IA Aug 21
- \*WJWJ-16 Beaufort, SC Aug 21
- \*WRJA-27 Sumpter, SC Aug 28
- KDTV-60 San Francisco Aug 7
- KMXN-23 Albuquerque, NM Aug 6
- \*WAPB-27 Annapolis, MD July 14
- \* non-commercial PTV station

## CP's GRANTED

- \*Monroe, LA (13) 316kw 1777AAT
- \*Pierre, SD (4) 100kw 1280AAT
- \*El Paso, TX (7) 302kw 743AAT
- \*Fayetteville, AK 297.5kw 1349AAT
- \*Fresno, CA (18) 513kw 2223AAT
- \*St. Cloud, MN (25) 575kw 560AAT

## APPLICATIONS

- New Haven, CT (59) 1627kw 756AAT
- Philadelphia (57) 1815kw 1176AAT
- \*Reno, NV (5) 31.05kw 2002AAT
- \*Boynton Beach, FL (42) 44kw 496AAT
- Philadelphia (57) 652kw 286.3AAT
- San Juan, PR (18) 1080kw 1160AAT
- St. Louis, MO (24) 1142kw 962AAT
- \*Salinas, CA (67) 14.8kw 2100AAT
- Gallup, NM (5) 100kw 200AAT

## NEW CALL LETTERS

- \*KYIN Mason City, IA
- KPRY-TV Pierre, SD
- \*KCOB El Paso, TX
- KDOG-TV Houston, TX was KVRL-TV
- WPFO-TV Pittsburgh, PA
- WCCB Charlotte, NC was WCCB-TV
- KLMN Ft. Smith, AK
- KTVJ Joplin, MO was KUHI-TV
- \*WEAO Akron, OH
- WOWT Omaha, NE was WOW-TV
- \*KTIN Ft. Dodge, IA
- WXAT-TV Atlanta, GA was WHAE-TV

## ADDITIONAL TV APPLICATIONS

- St. Cloud, MN (41) 1000kw 800AAT
- Dallas, TX (27) 500kw 1670.3 AAT
- West Point, VA (46) 525kw 480AAT
- Memphis, TN (14) 10.5kw 215AAT
- Abilene, TX (15) 1430kw 1978AAT
- St. Louis, MO (40) 62.1kw 372AAT

## TRANSLATORS DELETED

- K58AE Lockhaven, PA
- K27GH Geraldine, MT

STATION OFF THE AIR (Unofficial)  
KCND-12 Pembina, ND

## FROM THE READERS...

September 1975 issue of the Maryland Center for Public Broadcasting "Network News" says that record reception of new WAPB-22 is held by "hobbyist who received channel 22 in Buffalo, NY during unusual weather conditions."...WLPB-27, first station to be authorized to the new Louisiana Educ. Television Authority was scheduled for the first day of operation on September 2... WAO-49 in Akron, OH began operation as satellite of WNEO in Alliance; both are PBS...Iowa Educational Broadcasting Network now has six transmitters on air with addition of KHIN-36 and KBIN-32 (both seen here testing, dp) which went on the air at 4pm on September 7...KCND-12 in Pembina, ND has been closed and that channel put to use as CKND-TV in Winnipeg, Manitoba; KCND was ABC--CKND is independent...The FCC has said it will discontinue authorizing new UHF "translator-boosters", only 9 are authorized and no new applications have been received for many years...WGPR-62 in Detroit should be on the air by now as nation's first black-owned television station...WSWB-35 in Orlando, FL is reported to be in financial trouble, station sold, will probably remain on the air...Iowa ETV network and KVFD-21 in Ft. Dodge are attempting to switch channel 21 (NBC) to non-commercial PTV use; KVFD would return to old, shorter tower near Ft. Dodge and move to channel 50. (This may not be the case, however, as Bob Seybold has reported viewing channel 46 from Ft. Dodge which Iowa had CP for and planned to activate this fall. Bob saw Iowa channel 46 on September 8...Plan for statewide Kansas Public Television Network has been prepared and will be submitted to state legislature in January. Plan calls for 7 transmitters including existing KPTS-8 and KTWU-11 as well as 11 UHF translators...Thanks this month to Frank Hostetter, Bruce Elving, Robert Baker, Fred McCormack, Ken Simon, and Morrie Goldman. EDITOR'S NOTE: I will try to get back on a monthly schedule so please send me your local station news...Construction of new 1,608 foot tower for Orlando stations WDBO-6, WFTV-9, and WMFE-24 has begun near Bithlo, FL...WXXW-20 in Chicago is off the air and will be until further notice (I was in the WTTW/WXXW facility in early October and was told that WXXW would probably not return; use of ITV service by too few schools was given as reason...and finally, first two stations in South Carolina's "second network" are on the air; WJWJ-16 and WRJA-27; both have local production facilities.



# FCC FM NEWS

Bruce Elving, Editor

18 1/2 E. Fifth Street/Duluth MN 55805

## New Construction Permits

AK Kodiak \*100.1 3000; 3<sup>rd</sup> 5, 20 miles  
AR Fort Chaffee K2246 92.7 (temporary  
translator of KFM-AM Ft. Smith AR; CBS.  
A quicker-than-usual action resulting in  
what I consider to be a dangerous preced-  
ent—rebroadcasting AM stations on FM)  
CA Bishop K2240 92.1 (KSRN Rem 104.5) &  
m1 (not deleted as I previously thought)  
GA Chatsworth 99.3640 h.v; 583<sup>rd</sup> 15, 45 m  
HI Waialae and Mahalo K217 \*91.38 (KTUM  
\*90.3 Honolulu HI translator), re  
IA Pulla 103.3 58770; 339<sup>th</sup> 28, 78 m.  
TX San Antonio \*91.78 140; 120<sup>th</sup> 4, 10 m.  
WA Seattle K2774A 103.38 m (KXII-FM 95.7  
Seattle WA translator; first commercial FM  
translator granted on a non-class A spot)  
WV Williamson 96.5 14200; 823<sup>rd</sup> 33, 74: An  
initial decision, subject to reversal.

## On the Air and DX Ready!

AL Jacksonville WJLS-FM \*91.9 10 watts  
CD Breckenridge KLE1 102.3 3000 h.v; 230<sup>th</sup>,  
has Stereo and SCA. CO Oak Creek KFUM  
103.9 165 watts h.v; 1030<sup>th</sup>. DE Rehoboth  
Beach WLRB 92.7 3000 h.v; 300<sup>th</sup>. S, a, but  
poor quality; music dubbed from cassette.  
FL Cape Coral WRCC 103.9 3000 h.v; 300<sup>th</sup>  
GA Savannah WNCJ \*88.5 10 watts  
IN Indianapolis WJEL \*89.1 10 watts h.v  
LA Natchitoches WMD \*91.7 10  
MA Franklin WGAO \*81.3 10  
TX Kerrville KPFM 94.3 3000 h.v; 105<sup>th</sup>  
VA Richmond WNR 101.7 1900 h.v; 235<sup>th</sup>  
WA Kiah Bay KXMA-FM \*90.1 10 (Calla, too

## On air with Changes (Selected)

AL Tuscaloosa WPM-FM 100.3 100000 h.v; 245<sup>th</sup>  
DC Washington WGA-FM 99.5 17000 h.v; 770<sup>th</sup>  
GA Waycross WATX-FM 102.58100000 h.v; 200<sup>th</sup>  
IL Ottawa KOL1 95.3 (having moved from 98.3,  
with 3000 h.v; 185<sup>th</sup>; still monophonic.  
KS Topeka KTOP-FM 100.3 5300 h.v; 260<sup>th</sup>  
MI Birmingham WMBE 94.7 10000 h.v; 950<sup>th</sup>  
MI Marquette WMBH \*90.1 100000 h.v; 970<sup>th</sup> P,  
soon 5; telemetry SCA "birds chirping."  
MI Sault Ste. Marie WSM 99.5 (from 92.7),  
25500 h.v; 275<sup>th</sup>; S, kr (not m), UPI Audio  
MN Rochester WNRK 96.7 3000 h.v; 295<sup>th</sup>, S, r  
NY Fulton WCFR 104.7 50000 h.v; 310<sup>th</sup> S, r  
NY Utica WTLB-FM 107.3 3500; 500<sup>th</sup>: said to  
be much better in Syracuse now.  
OH Zanesville WHIZ-FM 102.5 20000 h.v; 490<sup>th</sup>  
OK Bethany KSOY 104.9 1800 h.v; 255<sup>th</sup>  
OK Tulsa KTLH 103.3 100000 h.v; 195<sup>th</sup>  
OR Roseburg KRSD 103.1 2750 h.v; 310<sup>th</sup>  
VA Roanoke WVM-FM \*89.1100000h.v; 1970<sup>th</sup>  
WI Delafield WBAW \*90.7 75000 h.v; 700<sup>th</sup> and  
WBRW Roanoke was to have moved from \*91.9 to  
\*90.9 with vertical.

## Deletions

NC Chapel Hill \*89.3 (no calls)  
OK Stillwater KQAS \*90.9  
Change in Facilities  
AL Birmingham WGEZ 96.5 850<sup>th</sup> (50000 h.v)  
WI NEW1-FM107.7 65000 h.v; 660<sup>th</sup>  
I Des Moines WMAN 106.3 190<sup>th</sup> (3000 h.v)

AZ Phoenix KNCB apparently drastically  
reducing power to 180 watts; 1510<sup>th</sup>, from  
100000 watts. [25000 h.v; 155<sup>th</sup>; 18, 61 m.  
CA El Centro KNEU from 98.5 to 107.5/  
CA Sacramento KMOD 106.5 50000 h.v; 120<sup>th</sup>  
CA Salinas KBEZ 102.5 adds v  
CO Pueblo KPUB-FM 99.9 60000 h.v (2000<sup>th</sup>)  
KQZA-FM 100.7 640<sup>th</sup> (100000h.v) &  
DC Washington WFFW \*89.3 22700; 643<sup>rd</sup> 32, 75  
FL Port Charlotte WEEJ 100.1 190<sup>th</sup> (30000h.v)  
HI Hailuoka KAD1 95.1 1230<sup>th</sup> (100000 h.v) &  
IA Ottumwa KLEE-FM 97.7 adds v [515<sup>th</sup>  
LA Hammond WTEF 103.3 100000 h.v, 50000v, /  
LA Springhill KTXC 92.7 175<sup>th</sup>, 3000 h.v  
NE Bangor 92.9 49600 h.v; 315<sup>th</sup>; 28, 76 m.  
NE Sutherland WIOS apparently staying on  
105.1, and not moving to 106.7.

NE Westbrook 100.9 890 h.v; 508<sup>th</sup>; 15, 45  
NE Leonardtown 97.7 237<sup>th</sup> (3000 h.v) 13, 45  
MI Detroit WAMX 99.5 5200 h.v; 670<sup>th</sup>, with  
coverage reduced to 28 and 67 miles.  
MN Duluth KADH-FM 94.9 400<sup>th</sup> (25000), and  
delete vertical; to be Stereo. (100000h.v  
MN Minneapolis-St. Paul WATL 93.7 430<sup>th</sup>/  
ND Mountain Grove 92.7 3000 h.v; 300<sup>th</sup>  
NY New York WDCS-FM 101.1 3600 h.v; 1420<sup>th</sup>  
OH Cincinnati WAIW \*88.3 1600; 390<sup>th</sup> 15, 46  
PA Ebensburg WBYO 99.1 50000 h.v; 500<sup>th</sup>  
PA Philadelphia WNDU \*91.7 30 h.v; 220<sup>th</sup>,  
4, 17 at (10 watt transmitter, but exact  
power, height given, as it shares time  
with 179-watt WPTI; WNDU on from 10 p. m.  
to 2 p.m.; all day Sat. and Sunday).  
TX Beaumont WVIC 107.7 340<sup>th</sup>; adds v  
TX El Paso KAMA-FM 93.1 30000 h.v; 1190<sup>th</sup>  
VA Big Stone Gap WLSB-FM 93.5 120h.v; 1210<sup>th</sup>  
VA Bellingham KERI 104.3 51000 h.v; 2300<sup>th</sup>  
VA Clarkburg WPKR-FM 104.9 2500 h.v; 230<sup>th</sup>  
WV Fairmont WFGM 97.9 47000 h.v; 520<sup>th</sup>  
WI Kenosha WUP-FM 95.1 4500h.v; 255<sup>th</sup>  
WI Wausau WIFC 95.5 100000 h.v

## Vertical Polarization Confirmed

AR Arkadelphia 100.9; CA Fresno 105.9; CA  
Modesto KITA 102.3, Spanish; CA San Luis  
Obispo KZBZ 93.3; CA Santa Paula 96.7; CA  
South Lake Tahoe 100.1; HI Honolulu KERI  
93.9; MI Morganfield WMSH-FM 95.3; MA  
Greenfield WMAI-FM 90.3 at -240<sup>th</sup> (not-240<sup>th</sup>)  
as FCC news release erroneously reported!  
MS Fulton 101.7; MS Quitman 98.3; MO Cam-  
den 106.3; ND Portageville WMS-FM 106.3;  
NM Albuquerque \*91.5; TX Pleasanton KROP-  
FM 90.3; UT Logan KUSO \*91.3; VA Freder-  
icksburg WFFA-FM 101.5; VA Lexington WLR  
\*91.5; WI Madison WERI \*89.7.

## Stereo added

WI Ishpeming  
CA Bimba KHTA 96.9, m LRPD-FM 92.3  
FL High Acres WATX-FM 107.1  
IN Seymour WJCB-FM 93.7  
IN Terre Haute WFER 102.7 rg (from k)  
MA Springfield WTCF \*90.7 but still on  
\*90.9. MO Kansas City KQUR \*89.3, c.  
SC Hilton Head Island WHR 106.3, m.  
TX Wichita Falls KRID 92.9, m  
WI La Crosse WLCR 104.9, k [Y too at:  
WI Milwaukee WVCY 107.7, automated gospel

## Call Letters Assigned

AL Union Springs 100.9 WMS1 KUT Mantt  
CA Carlsbad 95.9 KNBS (KARL) \*90.7 KSMC  
CA Fresno 101.9 KFRY (KARN-FM), r, CBS  
CA Mt. Shasta 95.3 KEBY {from m}  
CA Sacramento 96.9 KDOI (was KEZS), r /  
FL Titusville \*89.9 WPIO  
GA Brunswick 100.7 WSB1-FM (W616-FM)  
FL St. Petersburg 99.5 WYKX-FM (WYKX)  
FL Tallahassee 103.1 WJ2S NE Wayne  
GA Douglas 99.5 WDMG-FM 104.9 KTCR-  
GA Hazlehurst 93.5 WVOH-FM FM  
GA Vidalia 97.7 WTCO (WVOP-FM) Farmville  
IL Chicago 107.5 WCEI (WNU5) W Henderson-  
East Moline 101.3 WCKO Ison 94.1  
IN Bedford 105.5 WEIF [KX72 (XLVN)  
HI Honolulu 93.9 KEXI [OW Cleveland  
IN Huntington 100.9 WBOC \*89.3 WCSB  
MN St. Cloud 104.7 WCLD-FM (KRAM-FM)  
NE Lincoln 102.7 KFOR-FM (KHK5) TX Gates-  
NV Las Vegas 93.1 KMOO (KEEC) Yville  
ND Grand Forks \*89.3 KFM-FM 106.3 KNC5  
OH Toledo \*91.3 WGTG-FM [UT Guntison  
PA Du Bois 107.3 K WBSA \*91.7 KBYH  
PA Pittsburgh 93.7 WJDI (WJDI)  
SC Georgetown 97.7 WNGS (WIM-FM)  
WA Seattle 94.1 KEUT (KOL-FM) now n  
CANADA, Ontario Guelph 106.1 CKLA-FM  
(from CJOT-FM); Thunder Bay 94.3 CJSJ-  
FM (CJPR-FM). Knowledge of Canadian  
call changes is haphazard; Guelph's  
change was made known through a mailing  
wrapper to a WUB reporter and CJSJ's  
change by means of random tuning-in.

## Formats/Networks

AR Paragould WHIS 104.9 m [country.  
CA Gilroy KPAT 94.5 prog. rock and /  
CA Lancaster KOTE 106.3 UPI Audio  
CA Los Angeles KJLVE 107.5 r (net m)  
CA Monterey WNAV 95.1 m (from nc)  
CA Oxnard KQAR 98.3 gm; CA Salinas KREZ  
93.3 r (from ar); CA San Diego KQFN  
103.7 r (report earlier in error)  
CA San Fernando WVFH 94.3 r (from m)  
CA San Luis Obispo KCBX \*90.1 re  
KQZD 99.3 r, S  
FL St. Petersburg WKES 101.5 sc, S  
FL Tampa WUSF \*89.7 cr, S [-FM.  
IL Sullivan WFAA 106.3 k (from m), ABC/  
IL Urbana WTRC 103.9 m (from r/c)  
IN Evansville WWHI 105.3 j (from pk)  
IN Franklin WECI \*89.3 j  
IN Greenfield WBSJ 99.5 UPI Audio  
IN Indianapolis WIDP \*80.7 r  
WFSB 95.5 m (from nc)  
IN Kokomo WIND 93.5 k (from m; still S)  
IN Portland WFER-FM 100.9 r (monophonic)  
IN South Bend WBSU-FM 92.9 r (from m)  
IN Terre Haute WISU \*89.7 rc; WTHI-FM  
99.9 NBC (from ABC-E); WBOQ 107.5 drops  
ABC-Contemporary. IN Vincennes WYUV  
\*91.1 m (from nc); IN Washington WFLM  
106.5 m (from m); IA Ames KJLW 104.1  
drops ABC-FM; now more upbeat MOR.  
MI Cheboygan WCFY-FM 105.1 ABC-Infor'n



MI Detroit WJR-FM 96.3 drops CBS [SCA]  
 MI Iron Mountain WJMR 103.9 AP Audio; no  
 MI Ironwood WJMI 99.7 expects to be on air  
 by Nov. 1, '75 with a "hit parade," and  
 SCA program relay (talk); transmitter in  
 Montreal, N.Y.; 50000 h.p.; 560', 35, 92 wk.  
 MI Ishpeming WMYT 107.3 r  
 MI Marquette WDMJ-FM El networks (ABC's)  
 NY Buffalo WGRQ 96.9 drops ABC-FM; there  
 is no ABC-FM in Buffalo now! WYSR-FM  
 there, 103.3, ABC-Contemporary.  
 NY De Pew WBLK 93.7 AP Audio  
 NY Canandaigua WFLC 102.3 k (mono)  
 PA Danville WPGM-FM 95.7 AP Audio  
 PA Philadelphia WJLK 102.9 rw, not just w.  
 SC Sumter WMPR \*88.1 c (on air), SCA 78.  
 MI Green Bay WIXX 101.1 ABC-FM; delete CBS  
 listing; seemingly carries CBS only Sundays  
 MI Warshfield WDLB-FM 106.5 ABC-1 (was  
 ABC-Contemporary). MI Monroeville WPMF 92.1  
 rg (from mg). MI New London WJLN 93.5 rw;  
 no UPI Audio heard on that station.  
 MI Oconto WOCQ-FM 107.1 or (separate music  
 from AM affiliate. Lousy 3 1/2 hrs mono  
 background music tapes daytime; r nights).  
 MI Portage WPRR-FM 100.1 ABC-C. (music)  
 MI Ripon WCRG-FM 95.9 rw; drops SCA (was)  
 PR Bayamon WYXX 100.7 Latin (not yet on)  
 PR Carolina WOLA 107.7 no longer English

#### Members' Reports and Comments Contributions Invited

A fall drive through eastern Wisconsin and upper Michigan with receiver and SCA adapter provided much of the regional information in this month's column. One of the surprises of the trip was hearing the one-watt W288AA 106.5 Iron Mountain MI (WRVM 102.7 Suring WI translator) at 33 mi, with clear (near-primary) quality reception at 12 miles. Better coverage than I've ever heard from any 10-watt educational station, or even the 10-watt W269AA 101.7 Grand Rapids MN (copied only up to 20 miles). W288AA must either have its transmitting antenna extremely high, or else they are fudging mightily on that one watt (like 100 watts?). Of course, I was fudging somewhat myself, using the Antennacraft AFM auto FM amplifier, which gives a mighty boost to mobile FM reception in the hinterland, but which must be disconnected near town because of local station overload. FM translator W269AA does carry local commercials (a 30" blurb at :40 each hour) on its own, with tone activation at KEZZ 94.3 Aikta for this automated break-away, legal under FCC rules. Said translator thus nets its owner a reported \$750 profit monthly.

Little KLCC \*90.3 Eugene OR collected \$11,000 in a marathon to provide more power and a greater outreach, but a WTFDA member from Bend OR says "they already have a good signal here; I just do not think it is going to make any major difference for them." [But most Bendians probably don't have sophisticated receiving gear, so a boost at KLCC might be a blessing to j-a-c buffs in town with small FM radios.] Now that the FCC is publishing FM application cut-off dates, a flurry of last-minute applications against existing applications has occurred. This procedure undoubtedly will increase the number of hearings for new FM facilities and will slow down the rate of new station grants until the hearings are resolved. In Portland OR, three recent applications were filed for 103.3, against the two already on file for the channel, reputed to be the last commercial FM channel in any major market in the country. KABL-FM 98.1 San Francisco is good in the car all the way to Lake Tahoe, while KNAI 99.7, ex-KNBR-FM, is now NBC's NIS (all news) and still [fraudulently?] keeps the stereo pilot on!

A tunable SCA adapter and experimentation with a radio teletype or fax machine will involve Bxer Al Ellis, 19 McClure Ave., Brantford, Ont., Canada, who will offer information on these projects in exchange for a Canadian or U. S. stamp (10¢ or higher value, unused, I presume). Al editorializes (and I agree with him):

I have meant to write to club headquarters about putting a few technical articles in the WJL to help create interest in members who have little interest in bragging about stations they feel they MAY HAVE HEARD. This business of errors in calls and frequencies is, to me, a form of ego bating and bragging. None of it will add anything to our knowledge. . . Maybe my standards are too high, but that is the way I fish as well as do other things.

PR Ciudad WDRQ 97.7 L (no longer rw)  
 PR Horigueros WBOZ 92.1 Latin music  
 PR Mayaguez WORA-FM 97.5 no longer Engl.  
 PR Ponce WZAR 101.9 English, S, rock  
 PR San Juan WSRa 93.7 English and Span-  
 ish; S, m; expects to be on in Oct. '75.  
 PR San Juan WDRS-FM 99.9 Latin  
 WIAC-FM 102.5 isn't English  
 WRAD-FM 104.7 rock  
 PR Utuado WUPR-FM 104.1 on (from Latin)  
 MEXICO Ciudad Acuna XHPE 99.7 (but still  
 on 98.5) Latin, Spanish, monophonic.  
 Ciudad Juarez XHTO now on 104.3 Latin,  
 Spanish, no English, still stereo.  
 Mexico City XEL-FM 101.7 now all Spanish  
 Latin; no English; still S. "Jazz FM,"  
 an all-jazz station mentioned in Bill-  
 board, but no calls or frequency given.  
 Any idea which station this is? It is,  
 according to the article, in Mexico City.  
**New transmitters installed; any  
 of these stations now stereo?**  
 CA Angeleno WKRT 100.1 of Logan KSCA-  
 CA Gabbana WGOV 104.9 FM \*91.5  
 NY Beckley WBNH 99.5  
**SCA (67 kHz) Activities**  
 AZ Flagstaff KATZ-FM 92.9 adds SCA  
 IL Aurora WABR 107.9 no SCA heard; drop  
 IL Mattson WLBH-FM 96.9 music [listing]  
 IL Skokie-Chicago WCLR 101.9 heard with  
 readings from Book of Mormon 11 to 11:05  
 weeknights; change listing to T for talk  
 WI Richland Center WRDQ-FM 100.9 no SCA  
 heard; drop listing.  
 from X (slow-scan TV).  
 IN Fort Wayne WNEF 97.3 adds SCA  
 IA Twin Lakes WELB 105.5 adds SCA  
 KY Catlettsburg WCRK 92.7 adds SCA  
 KY Morehead WMY \*90.3 delete listing as  
 only a low frequency tone heard.  
 LA New Orleans WZBZ 97.1 adds SCA  
 MD Baltimore WCAA \*88.9 adds SCA.  
 MI East Lansing WDRM-FM \*90.5 talking  
 books and news for the blind.  
 MI Grand Rapids WGSB \*91.3 no SCA heard;  
 drop listing.  
 MI Petoskey WML-FM 96.9 no SCA heard;  
 drop listing. (Was supposed to have had  
 background music.)  
 MO Kansas City KMBR 99.7 talk, including  
 religious programs and program relay.  
 MT Butte KBOB-FM 94.1 add SCA.  
 NY New York WQVQ-FM 97.9 Physician's  
 Radio Network.  
 PA Pittsburgh WVEE 102.5 adds SCA.  
 WI Green Bay WGLZ-FM 98.3 music  
 WI Janesville WJVL 99.9 farm news (UPI  
 Audio news on main channel)  
 WI Madison WZEE (\*12-104") 104.1 music  
 WI Milwaukee WISN-FM 97.3 tells me the  
 SCA used only as a backup for the studio-  
 to-transmitter link for the AM station; it  
 is used so infrequently that listing for  
 SCA should be dropped. When used, it is  
 only on a few minutes at a time until the  
 problem is corrected with the STL.



## FEDERAL COMMUNICATIONS COMMISSION FREQUENCY MODULATION

In Iowa, KXEL-FM 105.7 Waterloo is temporarily transmitting with 30,000 watts at 80 feet—no wonder KSGM-FM Ste. Genevieve MO came through so well during recent tropo from the south.



The ad to the left was in the Champaign News-Gazette for WIAI Danville IL. WMBJ 102.1 Danville is r in afternoons for the after-school crowd, calling selves "concept 102."

A couple of readers asked when the next edition FM Atlas will be ready. I would guess in about six months—March or April, 1976. Sales of the 1975 edition are such that the date could be earlier. I am revising many of the maps, putting on call letters as well as frequencies and am including metric scales of "distances"; despite what one VUD reader said after reading my comments of last month; "I am sorry to see you are on the handwagon for the latest hoax—the metric push. This is just as wasteful and stupid as

megahertz instead of megacycle and will cost us all a fortune for conversion. Give us miles, pounds, inches, etc. and stay American!"

During late September major flooding in PA and neighboring states resulted in a few stations staying on the air all night instead of signing off at midnight; this included WRAC-FM 102.7 Williamsport PA. WQSU \*88.9 Selinsgrove PA noted back on air Sept. 15 after a summer recess. WYMS \*88.9 Milwaukee operated during the summer from 4 to 8 or 9 p. m. M-F. They sign on now at 8 a. m. and run until 8 some nights; 9 other nights, silent on weekends.

WRIU \*91.1 Kingston RI is fighting a petition that seeks to deny it an increase in power filed by WTEV-TV New Bedford MA. WRIU filed for an increase from 10 to 3000 watts; the WRIU manager claims WTEV has filed nine similar complaints in the past against Rhode Island (and MA) stations and has lost every case. Such problems the FCC sees as ones of receiver design and not the radio station's fault. WBXL \*90.5 Baldwinville NY on 9 am to 5 pm during the school week.

So-called "quad" broadcasting is assailed by the FCC, which denied permission to an FM station to use the Sansui quad enhancer for stereophonic discs, saying matrixing can only be done when a station is playing special four-channel encoded records or tapes. WIQB 102.9 Ann Arbor MI thus was one of the first FM stations to take out its pseudo-quad equipment in the wake of this ruling. I will continue to not publicize so-called quad broadcasting, since this latest action only proves what I have believed right along—that most matrixing is not true quad. In fact, the FCC found out that when the Sansui matrixing equipment was in use a station lost much of its stereo separation, thus affecting people having two-channel stereo FM receiving equipment.

KTLB 105.5 Twin Lakes IA \$ now on the air 6 a. m. to midnight daily. WEBR (AM) and WREZ (FM) to be bought by local ETV outfit; WREZ probably will convert to \$ and give little WBFO \*88.7 some much-needed competition. Buffalo's WYSL-FM currently IDs as "music radio, Y103," and sometimes as "Whistle musicradio" as well as "contemporary musicradio"; whatever happened to good old call letters? KRAB 107.7 Seattle heard with mono jazz; what happened to their Stereo?

From club headquarters comes rejoicing over WVVX-FM 103.1 Highland Park IL adding Deerfield to its official identifications, "especially since it is a great progressive rock station—6 a. m. on. They are not stereo (unfortunately) but have limited commercials with good progressive music segued into 15-25 minute blocks. WVVX-FM is one of only three such stations in the entire area (WJCL Elgin is fulltime progressive, WXRT Chicago, evening only). It is a good example of one problem with your FM Atlas. A person trying to find a progressive rock station could never do it because you group progressive rockers with bubble gum rockers, oldie-but-goodie rockers and garbage (pop-rock) stations and there is a tremendous difference." Which brings me to ANNOUNCE: I am gonna list all progressive rock stations (using the abbreviation in the program format column of "p"). When you are writing anyway to me, why not jot down the p-rock stations you regularly hear and send the information in? Defining what exactly is p-rock might be a problem (especially to my ears, which are not exactly tuned to rock), but I'll leave that to you for the moment. WYXE 92.1 Sun Prairie WI uses a color "ID," "Blue 92"—ugh!

From FL comes word WXTX 98.5 Crystal River not yet on air, while WDMG 106.7 Leesburg is off the air. When last heard in May it was all religious, no stereo. During skip one of the AFR outlets in Puerto Rico on 90.5 was heard in Florida—not in stereo but had "American top 40" program, but since there was no ID he couldn't tell which station he heard. WMRT \*88.3 Marietta OH expects to have been testing in October. Off the air (or not yet on) in PR are WZOL 92.1 Luquillo, WXYX 100.7 Bayamon and WCAD 105.7 San Juan.

CONTRIBUTORS: Frank Aden, Jr., Bend OR; Roter Baker, Humboldt IA; Ed Barbieri, Harrislee PA; Andy Bollin, Charleston IL; Tom Correll, Kokomo IN; Wm. Dickerson, Williamsport PA; John Ebeling, Bloomington MI; Robert Eddy, Newport OH; Al Ellis; Paul L. Gaines, Detroit; David Gleason, Guaynabo PR; Bill Grant, Worcester MA; Bill Hale, Rantoul IL; Joel Hermann, Ames IA; E. N. Isotalo, Appleton WI; W. B. Northam, Portland OR; Gary Olson, Deerfield IL; Jim Pizzi, Orcutt CA; Dave Poweroy, Topeka KS; Mary Robbins, Tampa FL; Allen Rockford, Syracuse NY; Scott Sampson, Champaign IL; Jack Shaddock, Enfield CT; Pete Taylor, CA; Bill Thompson, Buffalo NY; John Tooley, Milton DE; Steven C. Wiseblood, Santa Maria CA.



# STATISTICS

NOVEMBER 1975

Glenn Hauser, editor

1312 West Oak Ave.

Enid, Oklahoma 73701

Next: 98+ MHz FM DX Records

Ch	Call	Location	Miles	Dier, Location	Primary
77	K77CD	GA Hollister	145	Jim Pizzi, Orcutt CA	KTEH-54
	K77BC	CA Porterville	40	Dennis Smith, Wasco CA	KLXD-17
	W77AA	MI Iron Mountain	100	Bill Draeb, Keweenaw MI	WPRV-5
	K77BW	MN Grand Portage	265	Bill Draeb, Keweenaw MI	WDSE-8
	K77CE	MN International Falls	380	Fred McCormack, Des Lacs ND	WIRT-13
	K77CF	MN Saint James	350	Bill Draeb, Keweenaw MI	KSTP-5
	K77GI	MN Willmar	375	Fred McCormack, Des Lacs ND	WTGN-11
	K77BO	NE Inman & O'Neill	425	Fred McCormack, Des Lacs ND	KTIV-4
	K77BI	OK Alva	100	Robert Cooper, Oklahoma City OK	WKY-4
	K77AQ	TX Memphis etc	195	Robert Cooper, Arcadia OK	KVII-7
78	W78AC	IL LaSalle	30	Bill Eckberg, Walnut IL	WTVH-19
	K78AN	IA Carroll	80	Stu Grade, Sioux City IA	KRNT-8
	K78CR	LA Keosauqua	470	Robert Cooper, Oklahoma City OK	KHQA-7
	K78AK	MN Cass Lake	330	Fred McCormack, Des Lacs ND	KDAL-3
	K78CU	MN Silver Bay	270	Bill Draeb, Keweenaw MI	WDIO-10
	K78BX	MO Marceline	385	Robert Cooper, Oklahoma City OK	KMBC-9
	K78CO	NE Fairbury	320	Robert Cooper, Oklahoma City OK	KHNE-29
	K78BK	OK Selling etc	70	Glen Neal, Sayre OK	KOCO-5
	K78BI	TX Darrousett etc	85	Glen Neal, Sayre OK	KGNC-4
	K78AZ	TX Matador	250	Richard N. Allen, nr Billings OK	KCED-11
	K78AP	TX Miami	170	Robert Cooper, Oklahoma City OK	KVII-7
	K78CM	TX Shamrock	155	Robert Cooper, Oklahoma City OK	KGNC-4
	W78AJ	WI Sheboygan	185	Paul E. Petosky, Manitowish WI	WBAY-2
79	K79BU	CA Porterville	45	Stan Wigh, Kingsburg CA	KQED-9
	W79AN	FL Immokalee	80	Dick Clark, Fort Lauderdale FL	WFLG-10
	K79BL	IA Iowa City	100	Marvin Shultz, Toulon IL	WOC-6
	W79AE	MI Detroit	200	Robert Seybold, Dunkirk NY	WTVS-56
	K79BK	MN Fairmont	345	Bill Draeb, Keweenaw MI	KROC-10
	K79AQ	MN Grand Portage	265	Gary Olson, Desfield IL	KDAL-3
	K79AH	MN International Falls	380	Bill Draeb, Keweenaw MI	KDAL-3
	K79AZ	OK Alva	100	Fred McCormack, Des Lacs ND	KWTV-9
	K79BA	OK Cheyenne & Reydton	115	Robert Cooper, Oklahoma City OK	KGNC-4
	W79AC	PA Clarcks Summit	200	Robert Cooper, Oklahoma City OK	WBRE-28
	W79AB	PA Palmerton	60	Robert Seybold, Dunkirk NY	WDAU-22
	K79BT	TX Hunt etc	70	Steve West, Havertown PA	KENS-5
	K79BP	TX Nulppa & Uvalde	65	Glenn Hauser, Von Oray TX	KENS-5
	W79AV	VT N Bennington etc	310	Glenn Hauser, Von Oray TX	KENS-5
	CITY-	ON Toronto	430	Robert Seybold, Dunkirk NY	WVTA-41
				Don Huland, Kenosha WI	
80	K80CC	CA Hollister	145	Jim Pizzi, Orcutt CA	KQED-9
	K80CN	CA Mariposa etc	140	Dennis Smith, Wasco CA	KQED-9
	K80AW	LA Dubuque	605	Robert Cooper, Oklahoma City OK	KHQA-7
	K80CK	MN Beaidji	315	Fred McCormack, Des Lacs ND	KTHI-11
	K80CP	NE Beatrice	330	Robert Cooper, Oklahoma City OK	KUON-12
	W80AK	NY Springville	105	Tony Ward, Guelph Ont	WNED-17
	K80BT	OK Selling etc	85	Robert Cooper, Oklahoma City OK	KWTV-9
	W80AH	PA Homedale	215	Robert Seybold, Dunkirk NY	WVIA-44
	K80AY	TX Booker etc	175	Robert Cooper, Oklahoma City OK	KFDA-10
	K80BD	TX Matador	230	Robert Cooper, Arcadia OK	KVII-7
	K80AU	TX Memphis etc	65	Glen Neal, Sayre OK	KFDA-10
	K80AJ	TX San Saba	130	Glenn Hauser, Von Oray TX	KGNC-6
	K80AS	TX Texhoma etc	145	Glen Neal, Sayre OK	KFDA-10
	K80AT	TX Gruver	40	Glen Neal, Sayre OK	KVII-7
	W80AC	WI Rhinelander	125	Bill Draeb, Keweenaw MI	WLUX-11
81	W81AZ	CA San Luis Obispo	25	Jim Pizzi, Orcutt CA	KQED-9
	K81AE	MN Saint James	350	Bill Draeb, Keweenaw MI	WTGN-11
	W81AJ	NY Cattaraugus etc	105	Tony Ward, Guelph Ont	WNED-17
	W81AI	NY Franklinville	40	Paul Traska, Buffalo NY	WNED-17
	K81AN	OK Alva	100	Robert Cooper, Oklahoma City OK	KOCO-5
	K81AR	OK Cheyenne etc	135	Robert Cooper, Arcadia OK	KVII-7



82	K82HM	CA Coalings	100	Dennis Smith, Sequoia Crest CA	KQED-9
	K82AF	MI Cass Lake	330	Fred McCormack, Des Lacs ND	WDSH-6
	K82AQ	MI Grand Portage	265	Bill Drab, Keweenaw WI	WDSH-6
	K82AJ	MI International Falls	380	Fred McCormack, Des Lacs ND	WDSH-6
	W82AF	NY Limestone	135	Tony Ward, Guilph Ont	WNED-17
	K82BS	OK Seiling etc	70	Glen Neal, Sayre OK	WKY-4
	W82AI	PA Minersville	70	Steve West, Havertown PA	WNEP-16
	K82BK	TX Hunt etc	70	Glen Hausner, Von Ormy TX	KSAT-12
	K82AZ	TX Memphis etc	195	Robert Cooper, Arcadia OK	KGNC-4
	K82AK	TX Miami	185	Robert Cooper, Arcadia OK	KFDA-10
83	K83BJ	CA Gonzales	130	Jin Pizal, Ocutt CA	KQED-9
	W83AB	MI Detroit	200	Robert Seybold, Dunkirk NY	WTVS-56
	W83AN	MI Stephenson	80	Paul E. Petosky, Munising MI	WLUC-11
	W83AS	MI White Pine	190	Bill Drab, Keweenaw WI	WLUC-6
	(USAF)	NH Holloman AFB	105	Glen Hausner, South Baldy Mtn NH	KELP-13
	W83AA	PA Palmarston	60	Steve West, Havertown PA	WNEP-16
	K83BO	TX Knappa & Uvalde	65	Glen Hausner, Von Ormy TX	KSAT-12
	K83AQ	TX Matador etc	115	Glen Neal, Sayre OK	KLBK-13
	W83AH	VI La Croix	185	Bill Drab, Keweenaw WI	KROC-10

## TV: In Mexico, Each Channel Is Kept a Class Apart

By JOHN LEONARD

Nobody paid much attention last week to "An Evening of Mexican Television" at Alice Tully Hall, even though a swarm of media heavies — presidents, vice presidents, news and entertainment executives from all three networks — were on hand, in black tie, for the ceremonies and a dinner afterward in the Empire Room of the Waldorf-Astoria.

Perhaps parochialism accounts for the lack of coverage. To many United States citizens, Mexico and Canada are Lacus and Montezuma; news of what's going on in either place is not nearly so compelling as the latest datum on chinlessness in revolutionary China. Nevertheless, it was a mistake. The evening, sponsored by the International Council of the National Academy of Television Arts and Sciences, was billed as a "Salute to Televisa." Televisa is the conglomerate that runs all four commercial TV channels in Mexico. (The other two channels are government-owned.) And the men who run Televisa are up to some sinister thing.

Two of these men, Emilio Azcaraga and Miguel Aleman, president and vice president, respectively, of the network, were in town to accept the academy salute. Their New York public relations agency, Ruder & Finn, arranged a lunch at Lutetia, of which Mr. Aleman used to be a part-owner, and they talked about the Mexican way of TV programming. By comparison, the North American, European and Soviet ways of programming are naive.

Mexico got its first commercial TV channel in 1950, its second in 1961 and its third in 1963. They competed, there weren't enough advertising pesos to go around, and in 1968 the three channels merged. A fourth channel began color transmission in 1968, and by 1973 it, too, had been gobbled up, under the benign eye of Luis Echeverria. "My boss," said Mr.

Azcaraga, "is the President of the Republic. Mexico realizes by itself that it has to do things by itself. We must stabilize and educate."

With four channels, three plants in Mexico City and 43 repeater stations scattered across the country, Televisa offers 304 hours of programming a week to approximately 4 million TV sets and a potential audience of 25 million people. Most of these programs are emphatically not from the United States. Of the 20 top-rated shows on Mexican TV last July, only three originated here: "Planet of the Apes" (rated sixth), "World of Disney" (11th) and "The Six Billion Dollar Man" (20th). "Kojak" ended up 30th, and "MAST" didn't make the top 50.

What was everybody watching? In a given week, they were watching the usual five soccer games, two football games, one baseball game, a boxing match, the Miss Universe Pageant, many soap operas and "Plaza Sesame," Televisa's version of "Sesame Street." More than half of what they could have watched was what Televisa calls "content programming" (216 hours of news, culture, education, public participation) as distinguished from "entertainment programming" (sports, drama, musicals, comedies, quiz shows, movies). That is, if anyone switched channels.

The extraordinary thing about Televisa's programming is that the four channels deliberately refuse to compete with one another. Each channel goes after a specific socio-economic class, according to statistical niceties deter-

mined by an adjunct Institute for Investigation and Communications. The institute seems to have been cloned from cells of A.C. Nielsen, George Gallup and Herman Kahn. It counts, measures and establishes "cultural profiles," "frames of reference" and "codes of behavior" for every shard of "fragmented" Mexico. Televisa's own literature shamelessly congratulates the network for its sociological scribbles.

Thus, in the words of a sumptuous brochure entitled "What Is Televisa?," Channel 2—with the most powerful signal of the four channels—defines its target as "the traditional Mexican middle class." The "mode of expression" for its programming is therefore "sentimental, light, respectful of deeply ingrained national traits and traditions, love of the provinces decided support for the political Establishment."

Channel 4 is aimed at the humpen, "the mass urban public," which requires "fast, picaresque, light, broadly based, romantic" programs to encourage "the inter-dynamics of the indicated groups." Channel 5 seeks "the youthful middle class at all social levels including university students," and its mode of expression is described as "dynamic, not too articulate, essentially images and music, modern and trendy, very 'now.'"

Whereas, on Channel 6, Televisa goes after the disaffected upper crust, "sophisticated, permeated by a certain nostalgia, with a distinct preference for a finer type of entertainment." So there are "high-toned" offerings . . . to academic groups and to

those viewers of broad political spectra who feel themselves critics of society and of the Establishment."

Boggies the mind, as Henry Luce or Wolcott Gibbs should have said. Mr. Azcaraga rejects any suggestion that such programming might tend to ghettoize Mexican society, each according to his class and channel. On the contrary, he says, everybody watches the programs designed for the class above him, to find out what it takes to make it. Mr. Azcaraga is, for instance, proud of Televisa's "co-optation of the already existing 'soap-opera' circuits for the transmission of messages which will serve to raise the socio-economic and cultural levels of the viewer." The "pedagogic capsules" in these programs, as Televisa calls them, have enabled 200,000 people to pass the Board of Education's high-school equivalency test. The Government is so impressed that it has asked Televisa to slow down on the capsules because there isn't enough room in college for any more test-passers.

Which is precisely the problem. Most of the programming sounds like "Plaza Sesame." With an officially sanctioned monopoly and a thick tank to pin down the wings of every coded behavior, Televisa would appear to be a perfect marriage of the techniques of advertising and the designs of government. No wonder, then, that the media heavies saluted in silence. Their ability to manipulate was being flattered, and maybe they were coy.

New York Times.

Oct. 4, 1975

via

Adam Giffin.

Brooklyn NY

**Let's face it:** Your editor has exhausted his enthusiasm and energy for another climb up the ladder of channels. I'll continue with FM records thru 107 MHz, but bequeath to an as yet unchosen successor the TV records. No TV revisions have been published since June 1974, to simplify the changeover. I suggest adoption of metric distances in the future: combined Em/tr/VS listings per ch. and that must be taken to measure distances accurately, and to weed out/investigate questionable claims.



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CLARKE W INGRAM, 5201 COLEWOOD DRIVE, PITTSBURGH, PA 15236 (412) 892-7497.  
 DEADLINES DECEMBER 15 (TV SCOREBOARD), FEBRUARY 15 (PM SCOREBOARD) REPORT!

Greetings! We have a few interesting tidbits this time, so let us begin...

**WORLDWIDE TP GUIDE...** Our message in the September VUD came through a bit garbled, so we shall repeat it here. The Guide to Worldwide Television Test Cards is available for £1.30 (that's one pound and thirty pence, my fellow North Americans) from HS PUBLICATIONS, 7 Epping Close, Derby, DE3 4HR, England. Only International Money Orders or Draft Orders payable to HS PUBLICATIONS should be sent. Ken Simon and I can attest to the accuracy of this publication by Keith Hamer and Garry Smith. We kid you not in stating that only a limited supply exists...so order your copy today!

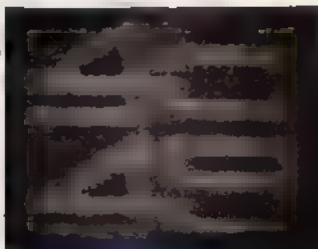
**PHOTOS STILL NEEDED...** I thought that member apathy was merely an illusion until I began requesting test pattern photos from the WTFDA membership. Of our roughly 300 members, only thirteen have come through with photos or information. Although we have TP pictures of nearly 150 stations, we are still far from our goal. Please help in making meteor scatter DXing more livable by submitting your test pattern photos (or information about your locals' TPs) to the address above. I would like to sincerely thank the following members, who have done more than their share: Frank Aden, Richard Allen, Richard Clark, John Combs, Paul Gaines, Morris Goldman, Ron LeBlanc, Tim O'Malley, Chuck Sampson, Ken Simon, Bill Thompson, Robert Williams, and Steven Wiseblood. Now---how about the rest of you??

**LOCAL INFORMATION...** For those of you who haven't yet logged Pittsburgh-area stations, here are a few items which might aid you in that effort. WTAE-4 runs late on weeknights, carrying ABC Wide World of Entertainment roughly one hour late following reruns of "Ironside." KDKA-2 runs a second "Cinema 2" movie following the CBS Late Movie on Thursday nights, and air "Don Kirshner's Rock Concert" after the movie on Fridays, for some unknown reason, they air a half-hour "U.S. Navy" program at one A.M. on Wednesday. WIIC-11 has a new logo (eleven), they usually run tests with an IDed CBS-type-TP after one A.M. on Sundays (i.e. Monday morning) although they are NBC. These tests involve RETMA, "window", multiburst patterns, etc., and may run until four A.M. WSTV-9 has all night movies ("Movies Till Dawn") on Saturday evenings (five features!) and frequently runs some tests with an IDed RETMA-TP after the CBS Late Movie on Thursday nights. WTAE-4, WSTV-9, and WPGH-53 all superimpose IDs every fifteen minutes. All Pittsburgh stations except WPGH-53 are now using filmed IDs and music.

**PITTSBURGH NEWS.** will be highlighted in an issue of the VUD sometime after the first of the year. We have been prevailed upon to speak less of our newscasters' exploits, and thus those of you who have asked to hear further news of Ray Tannehill will have to wait at least two more months. Fair warning: a major news change has recently taken place at WIIC-11!

**OTHER NOTES...** The new educational station in Akron, WEAO-49, is on, and they have an incredible signal here considering the distance (85 miles) and power (210 kw). They are interconnected with WNEO-45, Alliance, and the two stations ID together. A picture of their co-ID slide is shown at right. WPCB-22 Pittsburgh and WPFO-40 in Greensburg, PA are both supposed to be on the air by the end of 1975, but I am doubtful...Comments or suggestions for this column are welcome!

73,  
 Clarke



# FM SCOREBOARD

NOVEMBER '75  
COMPILED BY  
CLARKE INGRAM

DXer Location	S T A T I O N S			POLITICAL UNITS			AV DIS		YB	AS of:
	Total	88-92	Es MS Au	US	CN	MX	FO	TPU	Tr MS	
Andy Bolin, Charleston IL	1356	177	402	44+	6	4	2	57	70	*Jul 4
Bruce Elving, Adolph MN	1211	94	521	42+	3	1	0	47	48	*Feb 25
Pat Dyer, San Antonio TX	912	98	701	38+	2	6	3	50	755	Oct 12
John Ebeling, Bloomington MN	796	101	357	42+	4	2	0	49	52	*Nov 19
Robert Seybold, Dunkirk NY	781	82	306	41	4	5	0	50	000	Jan 5
Ron LeBlanc, Marroero IA	733	107	351	2	2	5	4	51	71	Jul 9
Fred Nordquist, N. Syracuse NY	697	87	243	38+	3	0	2	44	69	Jun 3
Fred McCormack, Des. Iaca ND	631	83	437	42+	5	2	0	50	473 902	Jun 6
Peter Sawatzky, Waterloo ON	607	65	218	37+	4	0	1	43	230 737	Sep 22
Roger Winsor, Valparaiso IN	607	102	89	36+	2	0	2	41	66	Mar 21
Joseph Feis, S. Plainfield NJ	566	122	172	33	1	8	8	50	41	Jun 22
Michael Dalton, Clearwater FL	530	119	156	39	4	5	1	49	72	May 29
Glenn Hauser, Enid OK	520	30	276	36+	2	0	1	40	63	*Jun 23
Sheldon Remington, Hamden CT	500	91	126	42+	3	2	0	48	70	*Oct 1
Danny Buntin, Stillwater OK	485	60	227	21	2	0	1	24	366 000	Oct 11
Greg Kelley, Staunton VA	480	58	3	37+	2	5	1	46	67	*Sep 2
Glenn Hauser, Stillwater OK	415	98	164	31+	2	0	0	34	73	*Jul 13
R.J. Steinberger, Hudson MA	366	60	106	18	3	4	0	25	58	Oct 6
Steve Wiseblood, Santa Maria CA	351	44	208	24	1	4	4	33	135 700	Oct 11
Earle Lyons, Belleair Bluffs FL	289	59	0	23	0	0	0	23	000	Apr 22
Wayne Ebeling, Bloomington MN	205	41	66	8	0	1	0	9	72	*Nov 20
Dennis Smith, Wasco CA	202	25	41	13+	1	0	0	15	52	*Apr 17
Joseph Smith, Johnson City NY	200	26	1	5	0	1	1	18	71	Jun 14
Gil Morgan, Santa Ana CA	176	42	52	16	0	1	1	7	69	*Oct 1
Dale Connolly, Van Nuys CA	140	26	7	16	3	0	1	20	72	*Oct 5
Jim Alexander, New Hartford NY	125	20	23	4	1	0	0	5	74	Jun 9
Frank Wheeler, Erie PA	122	15	0	12+	1	0	0	14	124 000	Oct 2
William Dickerman, Williamsport PA	113	8	3	13	0	0	0	13	64	Oct 2
Fred Hendricks, Decatur IL	101	17	17	5	0	0	0	5	71	Jul 14
Scott Sampson, Orion IL	83	12	3	14	1	1	3	19	000	*Aug 24
Ken Simon, West Palm Beach FL	75	41	38	4	0	0	0	4	000	*Nov 29
Michael Hogan, E. Chicago IN	38	9	0	4	0	0	0	4	000	*Sep 16
									000	*Aug 1

NOTES AND COMMENTS: One new contributor this time, William Dickerman; welcome! A reminder to all Scoreboard contributors to check the dates of their reports; if your date has an asterisk (\*), you have not contributed during 1975, and this Scoreboard will be your last unless you do so before 1976 is upon us! A complete description of the Scoreboards will be run soon; we may print information sheets and make them available to all new members who write. The average distances are slowly trickling in, it would be appreciated if all members would take the time to compute them, as they are one significant measure of a DXer's accomplishments, despite what others have stated. Any comments or suggestions you might have concerning this column are always appreciated. Until the January VUD, best of DX and 73. ---CWI



# EASTERN TVDX

Bill Thompson  
1907 Seneca Street  
Buffalo, NY 14210

November 1975

Deadline: 10th

Although somewhat better than last year, this year's Fall tropo season really hasn't amounted to much. In many areas of the East, the remnants of Hurricane Eloise kept conditions down during the last part of September—and to make things worse, much damage occurred in the same areas. Those very nasty antenna-bending winds and torrential rains eventually did move up the Eastern Seaboard and finally disperse, but not before wreaking havoc on the Northeast as well. This troublesome weather system was at least followed by some slightly improved conditions—for a while. Cold weather (and much scattered rain) blankets the Northeast as of mid-October, but there's still time for some good openings to occur. Perhaps we'll have some more interesting loggings to report next time, and hopefully it will be something to match up to the really long-haul ducting that was reported for August and early September.

Ken Simon 528 Pilgrin Road West Palm Beach, Florida 33405 (EDT)

August 16 Re 0930 unID-2, 3; 8 on 2, ABC 3  
9 Re 2225 unID-2 "WUHD???" 0935 unID-3 NBC  
2235 WFSB-3 Hartford CT 3312R 1100 unID 2-4 all NBC  
2330 WJHK-2 Detroit MI 1200 KTBS-3 Shreveport LA 4211R  
10 0003 WBAY-2 Green Bay WI 3111R 1300 KPRC-2 Houston TX 4311R  
13 Tr 1450 WYAN-9 Savannah GA T 1400 KATC-3 Lafayette LA 4422R  
"Replaced my old AR22 rotor with an Alliance...my wife is happier as it doesn't click..." Ken also sends along details of stations monitored along the way during his 6,500 mile round trip via auto to eastern Canada and the tiny French island of St. Pierre, which is just off the Newfoundland coast. Mostly locals and semilocals were observed with a 9" AC/DC portable and monopole whip antenna. Space doesn't permit a full listing of all the stations Ken noted along the way, but he did see some HI:

August 24 North of Fayetteville NC:  
23 Passing thru Statesboro GA: Tr 0705 WSL-10 Roanoke VA  
Re 1330 KROP-2 N Platte NE unID-10 hvy QRM over WSL3  
unID-2 PBS, WUP ch 5 WITN-7 Washington NC/WDBJ  
1400 unID-3 10 CCI o/WSAV-3 "wx note: hvy a.m.  
1415 unID-3 PBS, over WSAV-3 ground fog noted."

Richard Turcotte 7 Caver Circle Shelton, Connecticut 06484 (EDT)

"Great skip on 8/25. Log now 74, 20 states."

August 23 Re 1130 KARK-4 LittleRock (1270)  
8 Tr 2045 WDCO-19 N Adams MA (105) 1200 KRC-2 LittleRock (1270)  
9 0645 WBOC-16 Salisbury MD (300) 24 0957 KTV-3 Springfield (1165)  
0700 WBAU-13 Eau Claire WI (965) 25 Tr 0857 WRGB-3 Schenectady (120)  
(Quite a haul! -bt) 29 MS 0000 WUND-2 Columbia SC (505)  
0800 WSMW-27 Worcester MA (110) Tr 0010 WCPB-28 Salisbury MD (300)  
0900 WDCA-20 Washington (300) WBOC-16 Salisbury MD (300)  
0910 WETA-26 Washington (300) WHRO-15 Hampton VA (420)  
Re 2250 unID-2 S.W. "covering WUBS" WCNC-40 Wildwood NJ (235)  
11 Tr 0900 WHEX-17 Schenectady (120) 0020 WYAC-13 Norfolk VA (435)  
Re 2100 unID-4 "relaying WHIZ-18 Zanesville OH" "over WHEX-13 N.Y.C."  
Tr 2115 WEDN-53 Norwich CT (70) 0050 WDET-12 Richmond VA (360)  
13 2245 "Philly V's-6, 10, 12" "audio only"  
20 1030 WAPB-22 Annapolis MD (260) September  
23 Re 0830 WBB-2 Chicago IL (863) 1 Tr 0450 WICZ-40 Binghamton (225)  
0930 KTV-2 St Louis MO (955) "had Jerry Lewis telethon, El-  
1000 WBSZ-2 Nashville TN (700) mira-Binghamton phone numbers"  
WBA? 4 "7" 1429 unID-3 "Ice cream commercial,  
audio only during WFSB EBS test"  
1030 WLAG-5 Nashville TN (700) 1953 WSKG-46 Binghamton (225)

"Last minute news: WBTB-68 Newark NJ is back on the air after 9 months. They were off since January, and began (resumed) broadcasting September 29 at 4:30 p.m. EDT. They say that they are remodeling and enlarging the studios on Eagle Rock Avenue. All reports go to 416 Eagle Rock Avenue, West Orange NJ 07052." Equipment includes a 1970 Magnavox B/W portable with indoor bowtie antenna. (What kind of antenna are you using for VHF, Richard? -bt)

Paul D. Traska 64 Weaver Avenue Buffalo, New York 14206 (EDT)

September		25 Tr		1200	
9	Tr 2245	WOUC-44	Cambridge OH	R	1200 WBAO-49 Akron OH R
10	0930	WUHQ-41	Battle Creek MI	R	1201 WNKD-45 Alliance OH R
	0945	W63AB-63	Mansfield PA	R	1030 WKBS-48 Philadelphia PA R
	0950	WTAP-15	Parkersburg WV	R	28 WNTJ-52 Trenton NJ R
		WKNR-38	Morhead KY	R	0140 WUHQ-41 Battle Creek MI R
	1010	W41AA-41	Wheeling WV	R	0310 CKSO-5 Sudbury Ont R
	1015	WQMX-16	Pittsburgh PA	R	0345 unID-5 S. w/CHN talathon"
		WPGH-53	Pittsburgh PA	R	0415 WWSB-5 Cleveland OH "TP" R
	1058	WTVU-24	Morgantown WV	R	1945 WBAO-49 Akron OH R
	1140	WUOL-33	Huntington WV	R	"satellite of WUHD-45"
	1141	WPBO-42	Portsmouth OH	R	2000 WGTB-30 Toledo OH R
	1230	WOSU-34	Columbus OH	R	WBGU-57 Lima OH R
		WOUC-44	Cambridge OH	R	2130 WNEP-16 Watertown NY R
	1930	WKYC-3	Cleveland OH	R	2333 WSEK-46 Binghamton NY R
	2000	WOSU-34	WOUC-44 OH	R	0010 WNEP-16 Scranton PA R
	2100	WNEP-16	Watertown NY	R	0040 CITY-79 Toronto Ont R
	2200	WBGU-57	Lima OH	R	0042 CKGN-29-29 Oil Springs R
11	0001	WUHQ-41	Battle Creek MI	R	0815 WUHQ-41 Battle Creek MI R
	0015	WCDC-19	Adams MA	R	0820 W59AA-50 Watertown NY R
	0025	WHP-21	Harrisburg PA	R	0821 WNEP-16 Watertown NY R
		WTPA-27	Harrisburg PA	R	WNEP-18 Norwood NY R
	0026	WKBS-48	Philadelphia	R	0845 WKAR-23 E Lansing MI R
	0027	WDCA-20	Washington DC	R	1000 WANE-15, WKMG-33 Ft Wayne
	0040	W63AB-63	Mansfield PA	R	1030 WBYI-25 Saginaw MI R
		W64AB-64	Susquehanna PA	R	1200 WQPR-62 Detroit MI R
		W65AA-65	Canton PA	R	"first s/on"
	0042	W72AT-72	N Towanda PA	R	2030 "All Detroit U's snowfree"
	0150	WATR-20	Waterbury CT	R	2130 "CCI on 27, 38, & 46"
	0206	WABC-7	New York NY	R	October
	0208	WTNH-8	New Haven CT	R	1 Tr 0010 WBYI-25 Saginaw MI R
	0209	CJOH6-6	Deseronte Ont	R	0117 WTRP-7 Wheeling WV R
		CJOH8-8	Cornwall Ont	R	0120 WXY2-7 Detroit MI R
		CJOH8-13	Ottawa Ont	R	0125 WQNY-7 Watertown NY R
	0230	WCBS-2	New York NY	R	0126 unID-10 Northeast R
	0240	WCAU-10	Philadelphia PA	R	0127 WHEW-5 Syracuse NY R
	0255	WHEW-5	New York NY	R	"w/ CCI Northeast"
	0256	CBOT-9	Ottawa Ont	R	0007 WJAN-17 Canton OH R
12	2300	WHDH-24	Toledo OH "satellite"	R	0040 CKGN-29-29 Oil Springs R
13	1050	CKGN-29-29	Oil Springs Ont	R	2115 WXYI-25 Saginaw MI R
	1055	WBRB-28	Wilkes Barre PA	R	0010 WUHQ-41 Battle Creek MI R
		WVIA-44	Scranton PA	R	0020 WANE-15, WKMG-33 Ft Wayne
	1056	WENY-36	Elmira NY	R	CKGN-29-29 Oil Springs R
	1057	WSKG-46	Binghamton NY?	R	0025 WCDC-19 Adams MA R
		"W46AB	Brocton NY w/CCI"	R	0155 CFFL-10 & CKNX-8 "good"
	1058	WBJA-34	Binghamton NY	R	CKCO-2 Warton Ont R
15	1100	WKBS-48	Philadelphia PA	R	0755 WNEP-16 Watertown NY R
16	2230	Pt Wayne	& Toledo U's	R	0757 WGTB-30 Toledo OH R
17	0003	WMSH-46	South Bend IN	R	WBGU-57 Lima OH R
		WBGU-57	Lima OH	R	0758 Pt Wayne U's & W39AA-39
	0800	WJAC-6	Johnstown PA	R	0900 WSVJ-28 Elkhart IN R
21	0150	CHNB-4	North Bay Ont	R	0907 WNDU-16 South Bend IN R
23	0010	WJAN-17	Canton OH	R	6 0007 WHP-21 Harrisburg PA R
	0015	WXY2-18	Zanesville OH	R	0140 WTAJ-10 Altoona PA R
	0145	WSTV-9	Steubenville OH	R	7 2150 WOUC-44 Cambridge OH R
	0155	WWJ-4	Detroit MI	R	2200 WNKD-45 Alliance OH R
		CKST-9	Windsor Ont	R	WBAO-49 Akron OH R
	0240	WXY2-7	Detroit MI	R	0040 WNTT-34, WNDU-16 S Bend
	0245	CJOH6-6	Deseronte Ont	R	0107 WBSB-22 South Bend IN R
		CJOH8-8	Cornwall Ont	R	0109 W63AB-63 Mansfield PA R
		CJOH8-13	Ottawa Ont	R	0800 Detroit U's (20, 50, 50, 62)
	0247	CBOT-4	Ottawa Ont	R	0830 WOPC-38 Altoona PA R
	0255	WENG-12	Binghamton NY	R	10 0930 WLAJ-32 Louisville KY R
	0256	CKWS-11	Kingston Ont	R	0945 WOSU-34 Columbus OH R
	1100	WKBS-48	Philadelphia PA	R	1000 WCON-52 Owenton KY R
	1130	W56#-56	Kennedy NY	R	1020 WKEB-22 Dayton OH R
				R	WOBZ-16 Dayton OH R



Paul D. Traska (continued)

October

10 Tr 1120	WUCM-19 Bay City MI	R	10 Tr 2345	WNFB-16 Watertown NY	R
	WEYI-25 Saginaw MI	R		WUTR-20 Utica NY	R
	WUHQ-41 Battle Creek MI	R	11 0031	WJAN-17 Canton OH	R
1230	WKBS-48 Philadelphia PA	R	0032	"All Youngstown U's with such signals, my CMA-Ub had WYTV-33 on 50 & 51"	
2045	Pt Wayne U's "good signals"		0033	WHIZ-18 Zanesville OH	R
2046	Toledo U's		0034	WEAP-15 Parkersburg WV	R
2050	WLIO-35 Lima OH	R	0046	CITY-79 Toronto Ont	R
2235	W60##-60 Findley Lake	R	0200	WTRF-7 Wheeling WV	R
2240	WPBO-42 Portsmouth OH	R	0227	WQED-13 Pittsburgh PA	R
2243	W56AF-56 Silver Creek	R	0259	CFCF-12 Montreal PQ	R
	W56##-56 Kennedy NY	R	0300	WBNS-10 Columbus OH	R
2245	W64##-64 Sherman NY	R			

Equipment: 1968 Philco, 1972 RCA, 1975 Sharp. Antennas: 34-element Channel Master @ 40', 7' Pince dish & CMA-Ub @ 50'. Log Total: 343.

Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (EDT)

September

28 Tr 1958	WEAO-49 Akron OH (185)	8 Tr 1900	WBGU-57 BowlingGreen(300)
2030	Detroit & Toledo U's vy strong; snowfree all eve.	2115	Detroit U's fair-to-weak
	WBGU-57 BowlingGreen(300)	10 1656	WTVN-6 Columbus OH (290)
2100	WOSU-34 Columbus OH (290)		WBNS-10 Columbus OH (290)
	CKGN1-22 Cottam Ont (205)	1900	Detroit U's like locals
	WNFB-16 Watertown NY(165)		CBST-9 Windsor Ont (220)
29 0110	WVNY-7 Watertown o/WKSW		CKGN1-22 Cottam Ont (205)
30 1900	CKGN1-22 Cottam Ont (205)	2200	WOSU-34 Columbus OH (290)
2030	Detroit U's like locals (WGPR-62 s/off @ 2150)		CCI bvy on lcl from CKGN29
	2200 WFLD-32, WSNB-44 tentative		Toledo U's vy strong
2310	WEYI-25 Saginaw MI (255)		WBGU-57 BowlingGreen(300)
	CKNX-8, CPPL-10 vy strong		WLIO-35 Lima o/WNEB (300)
			WEAO-49 Akron OH (185)
			WNNO-45 & Youngstown U's at overload levels
			Pt Wayne U's weak-fair

October

4 Tr 2330	Detroit U's, CKGN1-22 Ont very strong; ox building	2250	WUCB-44 Cambridge OH(250)
	WKAR-23 B Lansing MI(280)	2259	WPBO-42 Portsmouth (350)
	WLHO-24 Toledo o/WJBT		WOUB-20 Athens OH (260)
2340	WKJB-33 Pt Wayne IN (345)	2300	WHIZ-18 Zanesville (265)
2358	WLIO-35 Lima OH (300)		W64##-64 Sherman NY(WNED)
	CBST-9 Windsor Ont (220)	2308	WNFB-16 Watertown NY(165)
5 0030	WPTA-21, WAKB-15 Pt Wayne	2311	WDRB-41 Louisville? T
0040	CKGN1-22 Cottam Ont (205)		hvy 20 CGI on 41; 2 stns
	WUHQ-41 Battle Creek(310)	2347	W60##-60 Findley Lake NY
0054	WCDC-19 Adams MA (300)	11 0032	WPHL-17 Philadelphia(270)
0119	CKGN29-29 OllSprings(165)	0034	WJAN-17 Canton OH (185)
0130	CKGN2-2 Bancroft Ont(155)	0130	WKYT-27 Lexington KY T
1830	Toledo & Detroit U's fair	0155	WTRF-7 Wheeling WV (210)
2155	Akron U's fair to good	0224	WTVQ-62 Lexington KY(475)
		0234	WLKY-18 Lexington KY(475)

Fall tropo didn't live up to my expectations; hardly anything beyond 300 miles. Did miss a couple of good morning openings though. WEAO-49 is satellite of WNNO-45, seems to be low power. WGPR-62 really gets out well!

Tony Ward RR4 Quelph, Ontario M1H 6J1 519/824-1918 (EDT)

"It's been a busy month for me & I don't seem DX. A new course to teach, PhD writing & sundry other activities have pushed DX to background apiece. System is superb with trop scatter 100% of time to 340 mile WNDU-16 but my daily checks show little tropo for the month. Just as well, I haven't time for a super opening!!"

September

9 Tr 2300	WMTV-15 Madison WI (455)	11 Tr 0030	WDCA-20 Washington DC
	WHA-21 Madison WI (455)	0045	WEPF-45 Baltimore MD"weak"
	"4 WFLD-32, WXXW-20? 10kc	0100	WPHL-17 Philadelphia PA
	WXXW but not logged"	18 0100	"Snowfree to 300 miles"
2330	WMTV-36 Milwaukee WI(390)	19 0900	"Snowfree to 300 miles S. & S.W. as far as WEPF-15"
11 0000	WLYH-15, WCDC-19,	0935	WHMB-40 Indianapolis IN?
	WSBA-43? "CGI on WUAB, not logged"		"had to leave before ID"

"Target date for CN Tower is November & new UHF locals in Kitchener not awaited with joy here!"

# CENTRAL TV-DX

William J. Draeb  
Ellis St. R.R.#2  
Kewaunee, Wis.  
54216

Deadlines: 12th

For the most part the past month was kind of dull. Not much in the way of tropo dx with the exception of 10-5 and 10-7. The tropo of 10-5 was particularly interesting as I saw my first tropo ever (in 22 yrs.) from Texas.

John F. Combs: Oberlin College, Box 627, Oberlin, Oh. 44074 EDT

8-31 Tr At Chattanooga, Tenn.: First stop on way to Oberlin. At the DAYS INN, just North of the Georgia border, viewed WCIP-18 xtrs on 71 & 65, plus weak signals from WAGA-5, WATE-6, WENT-19, WAAZ-31 & WMSL-48.

9-1 Tr Atop Lookout Mountain, Tenn.: (elevation 2400 ft. ASL). My TV doesn't work on batteries, but I was fortunate to find a woman operating a gift shop on the top of the mountain who was kind enough to let me "borrow" some electricity. Between 0930 and 1015 I logged the Chattanooga locals 3, 9 & 12 (45 & 61 not on), plus Atlanta 2, 5, 11, 17, 30, 46 like locals, Knoxville 6, 10, 26 also local quality, Huntsville 19, 31, 48 fair. (Distances 105, 100, & 80 miles resp.). Also in was WSPA-7 Spartanburg, S.C. (165mi.) weakly, plus a 10 khz offset on WWT-19, which could have been WNOX-19.

9-1 & 9-2 Tr At Monroe, Oh. (30 mi. N. of Cincinnati) Arrived late afternoon. Using my TV I was only able to view the area stations plus a few weak fringe signals. BUT--in the evening some fantastic tropo was seen, with distances of up to 280 mi. on built in antennas. Monroe is in a rather elevated area, which helped, but I guess I just stumbled on to a rather unusual opening. Over 50 stations were logged in the late evening of the 1st, and morning of the 2nd. Because of this large volume of loggings, I have omitted times and locations; below is what was viewed:

WLWD-2 Oh. (25)	WJRT-12 MI. (250)	WKSO-29 Ky. (160)
WJWK-2 MI. (25)	WSPD-13 Oh. (160)	Unided-30 PBS
WSAZ-3 W.Va. (130)	WZZM-13 MI. (260)	WLKY-32 Ky. (115)
WLWC-4 Oh. (90)	WMUB-14 Oh. (25)	WKJC-33 In. (120)
WTTV-4 In. (125)	WANE-15 In. (120)	WOSU-34 Oh. (90)
WLWT-5 Oh. (30)	WKTR-16 Oh. (25)	WNIT-34 Tenn.
WTVN-6 Oh. (90)	WNU-16 In. (180)	WLIO-35 Oh. (90)
WJIM-6 MI. (230)	WLEK-18 Ky. (100)	Unided-35 PBS
WHIO-7 Oh. (25)	WLFI-18 In. (155)	WKMR-38 Ky. (100)
WTRF-7 W.Va. (205)	WKIX-19 Oh. (30)	WUHQ-41 MI. (205)
WJW-8 Oh. (205)	WPTA-21 In. (120)	WUAB-43 Oh. (190)
WOTV-8 MI. (260)	WKEF-22 Oh. (25)	WOUC-44 Oh. (155)
WCPO-9 Oh. (30)	WSEB-22 In. (180)	WENS-44 IL. (245)
WENS-10 Oh. (90)	WAKR-23 Oh. (185)	WKLE-46 Ky. (100)
WILK-10 MI. (200)	WDHD-24 Oh. (160)	WMSH-46 In. (180)
WHAB-11 Ky. (115)	WVIZ-25 Oh. (205)	WCET-48 Oh. (30)
WTOL-11 Oh. (160)	WKNX-25 MI. (280)	WIPB-49 In. (80)
WKRC-12 Oh. (30)	WSJV-28 In. (180)	WKHD-50 MI. (220)
		WBGU-57 Oh. (90)

Remainder is from Oberlin, except for the 3rd; these loggings made in Amherst, 8mi. N. of Oberlin, so countable in my totals here. Locals here on 3, 5, 8, 23, 25, 43.

9-3 Tr 0850 WJWK-2 Detroit (in usually)  
WJW-4 " (95)  
WKYC-7 " (95)  
WTRF-7 Wheeling (120)  
 0851 WSTV-9 Steubenville (105)  
WENS-10 Columbus (100)  
WTOL-11 Toledo (in usually)  
 0852 WBOY-12 Clarksburg (175)  
WSPD-13 Toledo (in usually)  
 0853 WLIO-35 Lima (110)  
WTTV-33 Youngstown (85)  
 0854 WKEN-27 " "  
WDHD-24 Toledo (80)

9-3 Tr 0855 WHIZ-18 Zanesville (95)  
WTAP-15 Parkersburg (150)  
 0857 WHLX-10 Jackson (135)  
 0859 WUCH-19 Bay City (185)  
 0919 WKBD-50 Detroit (95)  
 0949 WKNX-25 Saginaw (175)  
 1003 WPHJ-21 Youngstown (80)  
 9-5 Tr 1125 CKGN-6 Paris, Ont. (125)  
 9-7 Tr 2029 CKCO-2 Wiarnton Tenn.  
 2030 CKGN-22 Cottam (not sure of xmr location) (I'm not either--wd)  
 CPPL-10 London (130) (local quality)



**CENTRAL TV-DX**

Combs; continued---

9-7 Tr 2346 WJAN-17 Canton, Oh.(55)  
 2350 WKBD-50 Detroit(95)  
 Detroit U's  
 9-10 Tr 0737 CKGN-6 Paris(125)  
 0740 WDAU-22 Scranton(340)  
WNEP-16 " Tent.  
 (Not NBC--had to be  
 them).(I would say so--wd)  
 0742 Youngstown U's  
 0743 WTAJ-10 Altoona(215)  
 0745 WVIC-11 Pittsburgh(130)  
CKCO-13 Kitchener(180)  
 (like a local)  
 0748 KDKA-2 Pittsburgh(130)  
 2322 WNEB-17 Buffalo(230)  
 Youngstown U's(85)  
 CKGN-22 Cottam, Ont.  
 CKCO-13 Kitchener(180)  
 2323 CFPL-10 London(130)  
WUTV-29 Buffalo(230)

Thanks for the report John and welcome to  
 the Central Dx Column. Hope to hear from  
 you again soon.--wd

"It looks like my reports now come under your column. I've been blessed  
 with some really fine tropo since I've been here in Oberlin, as well as some  
 pretty fantastic DX on the way up. WDAU-22 logging on the 10th was indeed  
 very surprising. I've left 16 as tentative since it was never in long enough  
 to get any positive info, however, I did notice that it was not NBC, thereby  
 ruling out South Bend. All the tropo was in from that direction(East) any-  
 way.

I am on the 2nd floor of a dorm here, so I have about a 20-ft. height ad-  
 vantage. Still only using the built-in antennas on the set. Log is at 44,  
 with 4 of those on UHF. Keep up the good work with the column, Bill(I'll  
 try--wd)...73's to all." John

**Frank Wheeler: 6589 Wattsburg Road, Erie, Pa. 16509 RDT**

"Not much to report on. Can't imagine where I was when Seybold got those  
 fantastic catches on Aug. 8-9. I was away in the evening but home during the  
 day. Hope to do better from now on as I bought an Archer Servo-Rotor to use  
 with a new Archer VU-160 VHF-UHF-FM antenna. Works good on FM but not much  
 of a chance to try it for TV as reception hasn't been good for TV-DX. I  
 did pick up CITY-TV 79 and WPSX-3 50% better than old antenna without a  
 rotor. I'm anxious to try it when tropo and skip are coming in good. Now  
 for my small report (before rotor and new antenna).

8-3 Es 1630 KWGN-2 Denver, Co.(1292) 4433.

8-4 Es 1701 WLBZ-2 Bangor, Me.(589) 2322.

9-2 Tr 2000 WITI-6 Milwaukee, Wi.(405) 1222.

will--wd)

"Maybe I can do a little  
 better with my new rotor  
 and antenna." (I'm sure you

**Paul Gaines: 15920 Puritan St., Detroit, Mi. 48227 RDT**

9-29 Tr 1145 WCPB-62 Mi. 5555(34)

10-5 0215 CFPL-10 On. 4553(105)

0218 CHCH-11 On. 2555(170)

0226 WLWC-4 Oh. 1522( " )

0304 CFTO-9 On. 1552(205)

0325 WLWD-2 Oh. 1032(190)

0412 WENS-10 Oh. 1533(170)

10-6 Tr 0204 WRTV-6 In. 1022(230)

0209 WLWT-5 Oh. " (235)

0211 WCPO-9 Oh. 1522( " )

0214 WKRC-12 Oh. 1222( " )

0904 CKCO-13 On. 3542(140)

0914 WNU-16 In. 1543(160)

WANE-15 In. " (130)

0916 WAND-17 Il. 1533(340)

0920 WLFI-18 In. 1522(220)

0927 WICS-20 Il. 1422(375)

9-10 Tr 2324 WKBD-50 Detroit(95)

WTVS-56 " "

2328 CKLN-9 Windsor(95)

(now CHST--wd)

2347 WNEO-45 Alliance(65)

2350 CHCH-11 Hamilton(185)

2355 CKGN-29 Oil Springs

WSEK-35 Erie(Tent.)

Youngstown U's(80)

9-14 Tr 0747 " " "

9-15 Tr 0830 " " "

9-16 Tr 2305 CFPL-10 London(130)

9-17 Tr 2340 Detroit U's(95)

9-28 Tr 1919 CFPL-10 London(130)

CKCO-13 Kitchener(180)

CKGN-22 Cottam(42.08 M

82.45 W--wd)

1920 CKGN-29 Oil Springs(42.

47 M 82.07 W--wd)

2305 WJAN-17 Canton(55)

9-29 Tr 1932 WDXN-20 Detroit(95)

CKGN-22 Cottam

" -29 Oil Springs

1933 WCPB-62 Detroit(95)

WKBD-50 " "

Nov. 1975

## CENTRAL TV-DK

Gaines, continued--

10-7 Tr 2219 WNEO-45 3544 Oh. (145)  
2228 WBAO-49 Akron, Oh.  
1032(120)  
2242 WOSU-34 Oh. 5553(170)  
2253 WLIO-35 Oh. " (120)  
10-8 Tr 0002 WWT-34 In. 4554(160)  
0004 WKJG-33 In. " (130)  
0005 WSEE-35 Pa. 4553(155)  
0007 WUHQ-41 Mi. 5555(100)  
0010 WSJV-28 In. 5554(160)  
0012 WPTA-21 In. 3555(130)  
0014 WNDU-16 In. 5554(160)  
0015 WANE-15 In. 3555(130)  
0028 WHEI-22 In. 4555(160)  
0031 W46AB N.Y. 1022(10 mi.  
of Dunkirk)

Paul also sent along a raft of newspaper articles. One deals with CBS dumping WJR radio in favor of WWJ radio. WWJ-4 television remains NBC.

Another deals with ch. 62 as having a sturdy signal. One comment on that; they may have a "sturdy signal" but WKBD-50 is still the strongest here followed by WQON-20, WTVS-56, & WOPR-62 in that order.

The above articles from the Detroit Free Press.

Donald B. Buland; 4448 68th Place, Kenosha, Wi. 53140 CDT  
9-15 Tr 0530 WBAE-11 Louisville, Ky. (330) 10-8 Tr 0530 WCP-9 Cincinnati(300)  
WLKY-32 " " WKHC-12 " "  
9-27 Tr 0600 WLKX-18 Lexington(360) WKIX-19 " "  
WLKY-27 " " 0543 WAKR-23 Akron(340)  
0620 WLKY-32 Louisville(330) 0550 W76AI Escanaba(240)  
0655 WKB-11 Alpena, Mi. (280) W55AE Manistique(250)  
(# offset; same as WTV) WWP-10 The Soc(330)  
0755 Cleveland U's (330) 0627 W72AJ Escanaba(240)  
10-7 Tr 0545 WLKY-32 Louisville(330) 0635 WJET-24 Erie(400)  
WKIX-19 Cincinnati(300) WSEE-35 " "  
0640 W72AA Iron Mt. (WBAY)(240) 0700 W46AB Brocton(WNEO)(430)  
W75AE " " (WLUC) " (grade B sig. in 30 min.)  
W72AJ " " (WJMN) " 10-9 Tr 0600 WWP-10 The Soc(330)  
1705 W55AE Manistique(WLUC)(250) 0625 WLKY-32 Louisville(330)  
1800 W72AJ Escanaba(WLUC)(240) 0652 WPIE-14 Evansville(320)  
W76AI " " (WLUC) " KINL-30 St. Louis(300)  
10-10 Es 0030 CKCK-2 Regina(970)  
Unideds on 344 from NW.

"The Upper Peninsula Michigan translators seen on 10-7 were a pleasant surprise, and were in apparently continuously from early a.m. 10-7 to early a.m. 10-8. Signals at times surprisingly strong--with other across the lake Michigan VHF-UHF stations not unusually strong. Log at 395, 6 new."

Jim Gould; R.R.#1, Kokomo, In. 46901 (317)-452-9585 EST-CDT

9-7 Tr 0900 KRIC-27 Mo. 4524 (445) 9-29 Tr 0638 WMAA-29 Ms. 2225(620)  
1000 KOED-11 Ok. 3020 (613) I 0645 WMAO-23 Ms. 2222(543)  
1305 Unid-11 WW; color bars 0650 Unid-10 SSW; zero offset,  
1605 " " " " not KDLB-10.  
1600 KGIN-11 Ne. 2222 (636) I 0722 WAFB-9 La. 2221(760) I  
9-8 Tr 2000 Unid-11 WW (# offset) 10-1 Tr 2202 CBET-9 On. 3534(220)  
9-9 Tr 0610 WTCN-11 Mo. 4524(480) (ex-CKLW)  
9-22 Tr Unid-26 SW (# not w/WCIU) 10-2 Tr 2100 KDLB-10 under WTHI (445)  
in and out all evening. 10-3 Tr 0615 Knoxville area V's(346)  
WAAV-31 I in and out all eve. 0720 KDLB-10 Mo. 4531(445)  
9-24 Tr 1805 WOPR-62 Mi. 2015(210) 10-4 Tr 0740 " " 5532  
9-27 Tr 1930 KDLB-10 Mo. 3030(445) 0915 KEMA-41 Mo. 2020(458)  
2000 KMTG-27 Mo. 2324 " 2350 WAAV-31 Al. 2221(410)  
9-28 Tr 0600 WKPT-19 In. 5535(346) 2400 WUTV-29 N.Y. 4534(404)  
0810 WHEE-28 Pa. 0330(536) 10-5 Tr 0045 KCAU-9 Ia. 4522(540) I  
0900 WUTV-29 N.Y. 4534(404) 0050 WHD-13 Ia. 4030(390)  
0905 W46AB N.Y. 2324(---) I 0055 KDIN-11 Ia. 4533( " )  
9-29 Tr 0633 WMAV-18 Ms. 2434(472) 0102 KTSB-27 Ka. 2423(510)  
0635 WMAU-17 Ms. " (686) 0133 KTWU-11 Ka. 3534( " )



CENTRAL TV-DX

Gould; continued---

- 10-5 Tr 0200 KMBC-9 Mo. 3522(458)  
0930 Springfield V & U's, then a call from Bill(me) saying UHF band is open to Houston!(that's right, my first tropo ever from Tx.) As of 0940, not a trace of activity from Texas here. (Actually, at 0930 they faded out for good here;-- I first noted ch.26 at 0746, they lasted one minute and faded out till 0818 when they returned and were in until 0930--wd.)
- Tr 2143 Zero beat cci w/WCIU to SW; rapid qsb. Only other activity is KOLR-10 snowfree (in and out).
- 10-8 Tr 0630 WUTV-29 N.Y. 3525(404)

- 10-10 Tr 0520 Unid-36; WKIX-19 Cincinnati. Either a translator, or image, or mixed signal. The ch.36 station contained audio, (both video & audio weak) but signal strength to the S. is tremendous. Ch.32 Louisville appears at several places on the dial, but no audio appears.
- Tr 0700 WKRB-11 Alpena, MI. 5542(337)  
Signals very high from N. Lower Michigan to St. Louis. (Bill, WKRB is on air, and is CBS) (I know, I saw them this morning (10-17)---wd)

Log total now at: 526

Clarke W. Ingram; 5201 Colewood Drive, Pittsburgh, Pa. 15236 EDT

- 9-3 Tr 0230 WRTV-6 Indianapolis, In. (330) SURPRISED! Was watching delayed ABC "Wide World of Entertainment on WTAE-4, at end of program checked band as I usually do, and caught their modified IHTP! Photographed for the Test Pattern Guide as well.
- 0330 WITI-6 Milwaukee, WI. (460) zero beat to WRTV-6, in with ID after WRTV sign off, very weak and unstable. But it was there!
- Stayed up all night, but nothing in until:
- 0605 WHIO-7 Dayton, Oh. (230) Seen here before, but never snowfree! ID 3/4 CB with large "7" logo.
- 0630 All VHF locals and semilocals on except WQED-13, which sort of hinders DXing...
- 0830 WTVB-7 Evansville, In. (440) Strong zero-beat ABC station to WTRF-7, thought it was WLS until I heard weak "TVW" audio over WTRF.
- 0920 Call from Tim O'Malley (still atop one of Pittsburgh's highest hills), who's pulling in all sorts of things. Since he can identify none of it, I decide to join him. What he's receiving makes my dx look like zilchi. At Tim's we log:
- 1000 WLOS-13 Asheville, N.C. (360) 13 is the only open VHF channel. This logged on rabbit ears!
- 1100 WSVN-47 Norton, Va. (280) on a crummy \$2.00 UHF bowtie from Radio Shack, no less.
- 1130 I have classes at Duquesne University at 1200, so I depart. It's just as well, since all the VHF channels are cluttered, and UHF is a mess what with Youngstown, Erie, Cleveland, etc. One can't do much with a cheap UHF bowtie, and an inaccurate UHF tuner, either. (You said it--wd) So ends the best tropo opening ever seen in Pittsburgh---and my best catch on low band at that (WITI-6 at 460mi.). I wish I had been better prepared for it, but I was caught somewhat off guard. My kingdom for a UHF parabolic dish! (That would sure help--wd). On to more mundane DX:
- 9-4 Tr 0550 WTOL-11 Toledo, Oh. (120) with IHTP.
- 0555 CHCH-11 Hamilton, On. (230) weak ID 3/4 CB w/logo.
- 0600 WOKK-13 Huntington, W.Va. (190) new call (never saw as WHIN), modified WWTMA with call over grey scales.
- 0615 WCHS-8 Charleston, W.Va. (150) with wedge-TP.
- 0645 WTAP-15 Parkersburg, W.Va. (Oh.) (120) ID RETMA, weak.
- WHIZ-18 Zanesville, Oh. (120) ID full CB.
- 9-5 Tr 0545 WTVR-6 Richmond, Va. (250) with unid WWTMA before 0600 sign on.
- 0615 WDBJ-7 Roanoke, Va. (220) audio only, 1000 Hz test tone, then SSB and sign on.
- 9-16 Tr 0930 Another call from Tim; at his QTH I receive:
- 1000 WLVA-13 Va. Lynchburg (220) ad mentioning Lynchburg appliance store.
- WKEY-8 Petersburg, Va. (260) ID as Petersburg-Richmond, slogan as "The Big Eight".
- 1100 Same situation as on 9-3, so I decide to leave.

CENTRAL TV-DE

Nov. 1975

Ingram; continued---

- 9-17 Tr 1030 CKCO-13 Kitchener, On.(210) 13 once again, the only open VHF channel.
- WNEP-16 Scranton, Pa.(230) with computer-type logo, (WQEX-16 off the air for the summer.)
- 9-23 Ms 0205 WITI-6 Milwaukee, Wl.(460) with sign off news slide. This logging prompts me to ask a question: has anyone ever logged a station via MS while receiving them on weak tropo? It's possible...(I know it is, I've done it several times--wd)
- 9-29 Ms 0521 KYW-3 Philadelphia, Pa.(255) custom TP with large 3 to right, seen also while in Atlantic City. The distance is a little short, but it was definitely MS.
- 0548 WSB-2 Atlanta, Ga.(520) ID full CB with large logo, digital time keyed at top.
- 9-30 Ms 0549 WCBS-2 New York, N.Y.(320) relog of their CBS tp.
- 0555 KMOX-4 St. Louis, Mo.(560) ID 3/4 CB with large "4" superimposed over middle.
- Tr 0556 WRC-4 Washington, D.C.(190) ID 3/4 CB and RCA tp.
- 10-2 Ms 0543 WCBS-2 New York, N.Y.(320)
- 0548 KMOX-4 St. Louis, Mo.(560)
- 10-10 Ms 1030 Strong 10 kHz ccl to KDKA-2, lasting until 2200 when it abruptly disappeared. This was apparently a weak stationary E<sub>s</sub> cloud, appearing off-season to produce reception of a single station. Checked every 15 min. but signal never changed. Probably not tropo as no other channels were affected. (Even if nothing is Ided, it's still nice to see an off-season opening, just to know it's there, hi.)(I missed out on that one--wd)
- That's Pittsburgh IM through October 13. I was totally surprised by the super tropo opening on September 3... I wonder how I might have fared with the Archer V-180 antenna I will be purchasing in the near future. With KDKA-2, WTAE-4, and WIII-11 all signing on at 0600 EDT, I am growing desperate. Can anyone recommend some adjacent channel traps and amplifiers?

Congratulations on 600-plus stations, Bill; since you'll probably have a long column(they've been getting shorter--wd)this month, and since I am already late in reporting, I will forego my usual wordiness this time. If any one has any test pattern photos, I hope they submit them soon.

Bob Louma: 38540 Five Mile, Livonia, Mi. 48154 EUT

- |  |  |
|--|--|
| 10-7 Tr 1030 <u>WISN-12</u> Milwaukee, Wl.   | 10-10 Tr 0922 <u>WCET-48</u> Cincinnati, Oh. |
| <u>WGUC-35</u> Grand Rapids, Mi.             | 0930 <u>WOUR-20</u> Athens, Oh.              |
| 10-8 Tr 0005 <u>W-6AB</u> Brocton, N.Y.      | 0940 <u>WOCH-19</u> Bay City, Mi.            |
| 0035 <u>WTAR-17</u> Canton, Oh.              | 0950 <u>WQUC-44</u> Cambridge, Oh.           |
| <u>WSEE-35</u> Erie, Pa.                     | 1000 <u>WCMU-14</u> Mt. Pleasant, Mi.        |
| Youngstown U's                               | 1025 <u>WMED-31</u> Peoria, Il.              |
| 0040 South Bend U's                          | <u>WBJV-28</u> S.Bend, In.                   |
| Fort Wayne U's                               | <u>WCIU-26</u> Chicago, Il.                  |
| 0045 <u>WITV-29</u> Buffalo, N.Y.            | 1030 <u>WMT-34</u> S.Bend, In.               |
| 0855 <u>WBAQ-49</u> Akron, Oh.               | 1035 <u>WTP-47</u> Peoria, Il.               |
| 0955 <u>WPG-53</u> Pittsburgh, Pa.           | 1050 <u>WKYC-32</u> Louisville, Ky.          |
| 10-10 Tr 0840 <u>WKRC-12</u> Cincinnati, Oh. | 1100 <u>WPC-15</u> " "                       |
| 0920 <u>WKIL-19</u> " "                      | 1105 <u>WKY-68</u> " "                       |
| 0922 <u>WKOB-14</u> Oxford, Oh.              | 1120 <u>WPH-53</u> Pittsburgh, Pa.           |
| <u>WOET-16</u> Kettering, Oh.                | 1125 <u>WQIN-54</u> Erie, Pa.                |
| <u>WOSU-34</u> Columbus, Oh.                 |  |
| <u>WPD-42</u> Portsmouth, Oh.                |  |

Log total now at: 282

"10-10(this Friday morning) was quite interesting in that two relatively narrow paths were open, one about due South about 15 degrees wide and the other WSW of the same or narrower width. I guess it would be a classic case of a narrow duct(two, actually). I'd sure like to try a CMA-UB preamp but I'm afraid the locals would mess it up. Oh, yes WQPR-62 has been on the air for over a month now (programming began on Sept. 29). Several FM stations are locating their antennas on 62's tower(WME 94.7 is on and WARK 99.5 is moving)."



Peter Odrisko: 1932 New York Ave., Whiting, In. 46394 (219)-659-2954 CMT  
 The Chicagoland area experienced some fairly good UHF tropo openings last month. However, because of my work schedule, I undoubtedly missed a few. All things considered I can't complain because it's always a good feeling to log new stations. I never displayed much interest in the translators until Bill Draeb called my attention to W78AJ. I gave it a try and got it! (my first). On August 27th WDRB-41 Louisville, Ky. was an unusual "break" since anyone in our area can appreciate fighting WHQ-42 Battle Creek, Mi. The strength of their signal simply overwhelms all others. Now if I can only get WVUT-22 through WSBT-22 (its not easy--wd). It's been done so I know it's just a matter of time. My equipment remains the same--still no VHF an--s tennas. UHF has been pretty good to me and I've really taken a liking to it. Doing UHF tropo has made me aware that the sophisticated dx--er employs techniques to enable him to make the most of his time and efforts. I venture to say if the government were to use it's resources and man power the Weather Bureau could issue fairly accurate TV-IX tropospheric expectation reports. Wouldn't that be something? All stations listed are new. Log now 147."

8-17 Tr 1930 W78AJ Sheboygan, Wi. (150) 9-2 Tr 1900 WQLN-54 Erie (370)  
 8-27 Tr 0600 WKBN-27 Youngstown (350) 2230 WPGH-53 Pittsburgh (400)  
 9-1 Tr 1830 WUPB-62 Detroit (235) 2313 WSKB-35 Erie (370)  
 (snowfree) 9-16 Tr 0900 KRIN-32 Waterloo (255)  
 1900 WKMG-68 Louisville (280) 10-7 Tr 1900 W72AJ Escanaba (265)  
 2000 WKGB-53 Bowling Green (360) (New record)  
 2120 WTVQ-62 Lexington (310) 1930 W76AI Escanaba (265)  
 2200 WDRB-41 Louisville (280) W55AB Manistique (282)  
 2300 CKGN-29 Oil Springs (" ) (new riter)

"About 2 weeks ago I received a phone call from the Compass newspaper which has a circulation of about 1/2 million daily. They asked if they could send out a photographer and a reporter to interview me. Well, I never knew it would bring such a response. The phone hasn't stopped ringing. It's been 3 days and I'm still getting calls. People stop me on the street. I've tried to answer their questions as best I can, however, I've encouraged all of them to join WTFDA. I wouldn't be surprised if we get some new members." (Thanks for sending me a copy of the article Peter;--it's very interesting and I'm sure the club will acquire some new members because of it--wd)

William J. Draeb: Ellis St. R.R.#2, Keweenaw, Wi. 54216 (414)-388-2350 CMT  
 9-17 Tr 2003 WKYT-27 Lexington (473) 10-2 Tr 1842 KHNH-36 Red Oak Tenn.  
 2113 WHUL-33 Huntington (498) 10-4 Tr 0630 KPLR-11 St. Louis I  
 WOSU-34 Columbus (395) 0656 KMTC-27 Springfield (589)  
 WPSO-42 Portsmouth (461) 2339 KTSB-27 Topeka (560)  
 9-18 Tr 2117 Cleveland U's (355) KAMA-41 Kansas City (525)  
 WOSU-34 Columbus (395) 10-5 Tr 0635 KMQA-7 Hannibal (382)  
 WKYT-27 Lexington (473) 0648 KCBJ-17 Columbia (450)  
 Indianapolis U's (336) WICS-20 Springfield (325)  
 2143 KHNH-36 Red Oak Tenn. KMTC-27 (Mo.)  
 9-24 Tr 0745 KINL-30 St. Louis (432) WKYT-27 Lexington (473)  
 0803 WKYK-32 Louisville (437) WAKR-23 Akron (380)  
 WDRB-41 " 0700 KINL-30 St. Louis (432)  
 1941 WKYT-27 Lexington (473) 0718 WJET-24 Erie (405)  
 WOSU-34 Columbus (395) 0727 Youngstown U's (420)  
 9-25 Tr 2018 KINL-30 St. Louis (432) 0736 WRDU-28 Durham I  
 9-26 Tr 1930 " 0740 KTVJ-16 Joplin (633)  
 WKYT-27 Lexington (473) 0746 KVLH-26 Houston (1118)  
 Cleveland U's (355) (in from 0746-0747 mid  
 0818-0930)  
 9-27 Tr 0635 CHAT-3-9 Wawa (276) 0753 WTVK-26 Knoxville (626)  
 CHAT-4-11 Marathon (301) 0815 KFPW-40 Ft. Smith I  
 CKNC-9 Sudbury (350) 0947 WKYT-27 Lexington (473)  
 9-28 Tr 0110 " 1856 KHNH-36 Red Oak I  
 CKNC-1-7 Elliot Lake (270) Cleveland U's (355)  
 CNHL-8 Wingham (307) 10-6 Tr 1856 KHNH-36 Red Oak I  
 0135 CFPST-3-12 Elliot Lake (270) 10-7 Tr 0656 WHUB-14 Oxford (365)  
 CFPOT-1-12 Kapuskasing I WKIX-19 Cincinnati (400)  
 0141 CFPST-1-13 Sudbury (350) KINL-30 St. Louis (432)  
 0715 Youngstown U's (420) WICS-20 Springfield (325)  
 WJET-24 Erie (405) 0715 WFMJ-21 Youngstown (420)  
 9-29 Tr 0147 CHAT-3-9 Wawa (276) 0721 WOSU-21 Murray I

# CENTRAL TV-DX

Drasb; continued---

10-7 Tr 0731 KVEL-26 Houston T(again??)  
 0732 KOTC-27 Springfield(589)  
 0744 WTU-30 Bloomington(376)  
 0748 WFYI-20 Indianapolis(336)  
 WKGB-53 Bowling Green(530)  
 0755 W56AB Darlington, Wl.(179)  
 W57AC " " "  
 W59AB " " "  
 (ch.67 was much weaker than  
 the other two)  
 0830 WCET-48 Cincinnati(400)  
 WHPB-49 Muncie(319)  
 WKON-52 Owenton(437)  
 WCVN-54 Covington(407)  
 WSVN-47 Norton T  
 0845 Youngstown U's(420)  
 10-8 Tr 0235 CHFT-3-12 Elliot Lake(270)  
 Unid-12 same direction.  
 CHFT-1-13 Sudbury(350)  
 CHAT-4-11 Marathon(301)  
 1848 KHIN-36 Red Oak T  
 10-11 Tr 2017 Cleveland U's(355)  
 WKEF-22 Dayton(368)

" As of today(10-19) it looks like  
 tropo dx has taken a vacation. Noth-  
 ing much going on;--weather not co-  
 operating, s.l. mostly cloudy,cold  
 , highs in the upper 40's during day.  
 Could use a little Indian Summer to  
 liven up things. On the other hand,  
 the Orionids meteor shower has gotten  
 under way. I noted a few high-band  
 bursts in the short time I've watched."  
 Log total now at:625

Nov. 1975

10-12 Tr 0600 CHAT-3-8 Manitowadge  
 (368)  
 0615 CHAT-13 Geraldton T  
 CHFT-3-12 Elliot(270)  
 CKNC-1-7 " "  
 KEYC-12 Mankayto T  
 0821 KINL-30 St. Louis(432)  
 1107 WKYT-27 Lexington(473)  
 1237 WWSO-29 Somerset(538)  
 (full color bars)  
 1845 WTU-62 Lexington(473)  
 10-14 Tr 0115 CHAT-1-8 Manitowadge  
 (stronger than Wawa,  
 Marathon or Kapuskas-  
 ing)  
 CHAT-3-9 Wawa(276)  
 0147 CHAT-4-11 Marathon  
 0155 CHFT-1-12 Kapuskasing  
 (417)  
 10-16 Tr 1903 WKYT-27 Lexington(473)  
 WWSO-34 Columbus(395)  
 1906 WHUL-33 Huntington  
 (498)  
 1909 WWSO-29 Somerset T  
 Cleveland U's(355)  
 KINL-30 St. Louis(432)  
 10-17 Tr 0556 WKKE-11 Alpena(205)  
 (full color bars with  
 lot of info on; could  
 n't read most of it.)  
 10-18 Tr 1458 W55AB Manistique(121)  
 (crummy signal)  
 1820 WKYT-27 Lexington(473)  
 10-19 Tr 0400 CHFT-1-12 Kapuskasing  
 CHAT-3-9 Wawa Tent.



"Yes, I connected the CM-1161, A-145, TV-300-HP, CM-5230,  
 13 element yagi, HQ-3 separator, BH-7500 bandpass and  
 a 7' dish, now if I can just find a TV that won't  
 blow out."



# WESTERN TV DX

November 1975

Dennis Park Smith  
50 Manzanita Way  
-- Paradise, California 95969  
Telephone 916 871-2975  
Deadlines: 10th of each month

Some old business first: three letters from mid-June couldn't find me through my summer adventures until now, so they follow immediately below. It only further shows how this summer was, here, with resulting deterioration of the column.

One letter is from Bradford E. Wall, 25776 Walker Street, San Bernardino, California 92404. Yes, Brad, I remember your reports from the late 1960's and how, even then, some of those were delayed by my forwarding problems. Anyway, Brad mentions a note about the California DX Club, which has published monthly bulletins since October 1974. Various regional and state-wide DX clubs are active here and there, and this one may be of interest to those in this part of the country. It is a general-coverage club, with articles of interest to followers of short wave, BCB, and TV/FM DXing. Membership is \$3.00 per year, and a sample bulletin could be sent. Write to Bradford at his address.

The other two letters are, unfortunately, reports of May/early June DX from Jim Pisci and Bob Cooper. For these, change the following in the Es chart for May and early June (in the September column): Add May 24 aft, 1 reporter, ch 2. Add 1 reporter for May dates 9 aft, 9 eve, 10 eve, 13 aft, 15 am, 15 eve, 20 am, 20 eve, 22 am, 23 am, 24 am, 24 aft, 25 am, 27 am, 27 aft, 28 eve, 30 eve, 31 am, 31 eve, Jun 1 am, 1 eve, 2 am, 2 eve, 4 am, 4 eve, 5 aft, 9 am. Add 2 reporters for May dates 19 aft, 22 aft, 22 eve, 26 eve, 27eve. Now to those reports themselves.

Jim Pisci, 300 Park, Orcutt, California 93454

March:	23 Es 0830 KATU 2 OR tent.	(2 Feb - 9 Jun)	(PDT)
1 tr 2307 K55AP(KCET 28) GA	0832 unId 3 north	1631 unId 5	
S.Barbara? 4555	0833 unId 4 north	2300 Span.2 s.s.s.	
5 tr 1900 K5777(KETT 3)2055	26 Es 1930 KDFW 4 Dallas TX	June:	
K6977(KGOY12)3455	1959 KTFW 2 Tulsa OK	4 Es 1130 KNOP-2 N.Platte NE	
K6977(KSBY 6)3455	2001 unId 3 "Cris"	2229 KATU 2 Portland OR	
all CampRoberts-	2005 KCET 2 Grt Bend KS	2236 KOMO-4 Seattle WA	
BradleyCA,100W.	2016 KMID-2 Midland TX	2 Es 1430 KWAB 4 BigSpringTX	
9 Es 1430 KMID-2 Midland TX	2030 unId 4 "The News"	1440 KMID-2 Midland TX	
19 Es 1700 unId 2 (on cable)	27 Es 1000 KMID-2 Midland TX	2 Es 0900 WKY -4 OK City OK	
20 Es 1115 unId 2 (east)	1001 un. 2 resol.chart	KDIX-2 DickinsonND	
21 Es 1031 KNOP-2 N.Platte NE	1130 KDIX-2 DickinsonND	KAMR 4 Amarillo TX	
22 Es 1135 east 2 weak	1615 KNOP-2 N.Platte NE	(new call)	
1750 unId 2 & 3	1628 unId 6 26CCI-KSEY	1130 KMID-2 Midland TX	
2302 KTVQ 2 Billings MT	1630 KNOR 2 Denver CO	Present log total 154.	

Bob Cooper, Jr, Route 5 Box 782, Guthrie, Oklahoma 73044

(7 May - 8 Jun) (CDT)  
Es began late here, and what there has been of it (there has been some, all right) has been at best "un-interesting." Since this is my 25th year of watching Es, perhaps the "thrill" is beginning to wear off! Tropo had some interesting moments during this report period; mid-month was above average for a May here with some really outstanding signals if not distance.

May 9: Es tune-in 1830 chs 2 and 3.  
May 10: Es t/in 1828 ch 2.  
May 11: tropo t/in 0945 KVUE 24 KTVV 36 TX.  
May 12: tropo t/in 0808 KCBJ-17 MO.  
May 13: Es t/in 1630 chs 2 and 3.  
May 14: tropo 0700 KVUE 24 KTVV 36 TX; Es 0712 ch 2 s.e., apparently ran thru most of day; Es t/in 1630 thru to 2230-2200 KCSOI-3 CJIC-2.  
May 16: tropo t/in 0650 KCBJ-17 KDWL-30 MO WICS 20 IL WAND-17 IN, t/in 2245 KMHG 14 IA KMHG 7 KHNH 29 KXNE 19 NE KCBJ-17 MO KVPD-21 IA KRIH-32 KDIH 11 WHO-13 IA KGIN 11 KTVV 36 KVUE 24 TX WKOW-27 WMTV 15 WBAU-13 WI, etc.  
May 17: tropo t/in 0950 KDWL-30 KCBJ-17 MO WICS 20 IL, t/in 2045 KCBJ-17 KDWL-30 MO KDIZ-24 KVUE 24 TX, 2201 KRIH-32 KVEL 26 (that's some spread) WFNE 38 NE(tent.)WJHR-29 etc  
May 18: tropo t/in 0845 KDWL-30 MO, t/in 2045 weak ch.16 CCI, t/in 2125 KDWL-30 MO WICS 20 IL KCBJ-17 MO.  
May 19: tropo 0700 KDWL-30 MO; Es t/in 1721 chs 2,3, t/in 1810 KXW-2 DF KXZ-3 Qro.  
May 20: Es t/in 1615 weak s.e., 1830 WUND-2 NC WTAR-3 VA, 1943 WCEB-2 SC, 2000 WKYC-3 WJHR-2 MI.





Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78248 (6 Aug - 8 Sep) (GST)

Equipment: 1971 model 9-inch black-and-white Permacrest with an Archer

V-100 and 8-bay bow-tie UHF array at 20 feet with rotor

2 Es	1645	WCCO-74 MN	T1110	1915	unids 2	0955	WUPT 75 FL	975			
	1653	KSTP-75 MN	T1110	2055	unids 2-6	1139	(MUF 107.9)				
	1658	KDAL-3 MN	1250	2113	KULX-2 ND	1225	1359	WBAY-2 WI	1190		
	1659	KYCA-2 MN	1110		KORK-73 NV	T1050		WISC-3 WI	1065		
	1715	unids 2-6		2128	KTWO-2 WI	1015	1459	CKOI-2 Ont	1410		
	1758	KDLO-3 SD	1070	2145	KID - 3 ID	1215	1500	CKPB-2 Ont	1400		
	1759	KUSD-2 SD	920	2204	WLM-D 2 OH	1075	1525	f/out			
		KGFE 2 ND	1240	2300	KHXT 72 CA	T1190	1630	unids 2-4			
	1813	KPLO-76 SD	T 955	2335	unids 2,3		WJHK-2 MI	1225			
	1822	KORN-75 SD	T1055	2 Es	0000-15 unid 2		WJW-74 WI	T1225			
	1833	KFYR-75 ND	T1200		0115-19 unid 3		1703	WTVN-76 OH	T1135		
	1859	KDIX-2 ND	1225		0840-45 unids 2,3*		1758	KGLO-3 IA	985		
		KLNE 3 NE	785		1115-25 unids 2,3		1759	KID - 3 ID	1215		
	1928	KRMA-76 CO	T 810		1450	WCHD 2 SC	1120	1800	KUTV 2 UT	1080	
	1930	KOTA-73 SD	T1040		1528	WCSC-75 SC	T1120		KCPX-74 UT	T1080	
		(MUF to 98.5)			1628	WSAV-3 GA	1050	1857	KPLO-6 SD	955	
	2055	KORK-3 NV	1050		1638	WCIV 4 SC	1120	2025	KHBC 74 CA	T1190	
	2059	KTWO-2 WI	1015		1759	MPBT 2 FL	1150		KHXT 72 CA	T1190	
	2120	KOAI 72 AZ	T 855		1810	WTVJ 74 FL	T1150	2032	KOAI 2 AZ	855	
	2125	KAYT 73 CA	T1270		1823	XHBC-73 BCN	T1015	2050	f/out		
	2129	KHXT 2 CA	1190		1846	KVOA-74 AZ	T 750	tr	2237	WBRT 73 LA	T 450
	2220	f/out			1928	KETV 6 BCN	1100	2259	KPLC-7 LA	325	
					1948	(MUF 106.5)		15 ms	levels good	0830-1000,	
					2159	KORK-3 NV	1050		but nothing	lded	
						KHXT 2 CA	1190	tr	2155	KPLC-7 LA	325
						KHBC 74 CA	T1190	16 tr	0020	WBRT 73 LA	T 450
						KOAI 2 AZ	855	Es	0850	unids 2-4	
						2245	f/out		WOAY-74 WV	T1150	
10 Es	2120	unid 2 north, brf.							0859	WLM-D 2 OH	1075
11 ms	0524:05	WBAW-3 FL	685						0905	WTVN-76 OH	T1135
Es	1120-25	unid 2							MDTV 75 WV	T1220	
12 Es	1630	unids 2-4							0920	(MUF 106.3)	
		XHBC-73 BCN	T1015						1059	KUSD-2 SD	920
		KHBC 74 CA	T1190						1205	KFYR-75 ND	T1200
	1635	KHXT 72 CA	T1190						1210	KGFE 72 ND	T1240
	1640	XHAQ-75 BCN	T1015							soon out	
		XETV 76 BCN	T1100					tr	2240	KOCO-75 OK	T 420
	1655	(MUF 104.3)						17 tr	2342	WAFB-9 LA	450
	1910	KTVK 3 AZ	835					19 tr	0015	KPLC-7 LA	325
	1928	KVOA-74 AZ	T 750						2259	WGNO 726 LA	T 510
	1929	KORK-3 NV	1050						2358	KPLC-7 LA	325
	2055	KVVU 75 NV	T1040					23 Es	1029	CJIC-2 Ont	1405
	2112	KVIE 76 CA	T1405						1059	WBAY-2 WI	1190
	2130	KHXT 72 CA	T1190						1115	KGLO-73 IA	T 985
	(2E?)	2145	KTVU 2 CA	1460					1120	WOI-75 IA	T 880
	Es	2230	f/out						1200	f/out	
13 tr	0000	KLAS-5 TX	240						1230	unids 2,3	
ms	1129	WLM-D 2 OH	1075						1259	KID - 3 ID	1215
Es	1700	Cuba? 2							1340	f/out	
	1708	WEDU 73 FL	T 985						1815	unid 2 brief	
	1714	WPBT 2 FL	1150						1900	unids 2,3	
	1717	WTVJ 74 FL	T1150						1902	WFMY-72 NC	T1175
	1740	f/out							1907	WSB-72 GA	T 880
	1920-25	XHBC 73 BCN	T1015						2002	KDIX-72 ND	T1225
ms	2250:10	KTWO-2 WI	1015						2113	WBAY-2 WI	1190
tr	2335	KPLC-77 LA	325						2200	f/out	
	2342	KLPT-10 LA	325	SL tr	0025	KLAS-5 TX	240			(telethon)	
	2356	KRGV-5 TX	225						0029	KLTV 7 TX	280
	14 tr	0000	KALB-5 LA	385						(telethon)	
Es	0905	unids 2,4							0050	KFVS-6 TX	275
		WJTV 74 FL	T1015								
	0928	WESH-2 FL	1055								
		(wstrong&sharpMUF)									

Comments for August: The Es season has come to a decisive end, with Aug 23 being the last day of any. A good August total, anyway.

I didn't have the luck I hoped for with the Perseid Meteor Shower. The levels seemed down from the previous years. With the Lewis telethon on Labor Day I tried for some needed Ch 4,5 meteors but no luck there (or even on 2 & 3 where all likely would be re-logs anyway). With the superimposed town/phone numbers I figured it a good chance. Maybe somebody will hold one during the major showers one of these days.

September:  
 11 tr 2228 KPIC-77 LA T 325 12 tr 0031 XHX-710 ML T 275 KCBP711 TX T 340  
 18 tr 1023 KETS 2 AR 510 0034 KRGV-5 TX 225 0915 KMCC 28 TX 340  
 1043 KARK-74 AR T 510 2358 KPIC-77 LA T 325 0920 WGN0726 LA T 515  
 -in until apx 1400 with 30 tr 0730 KPIC-77 LA T 325 08 tr 0025 GHFW-79 Tamp T 505  
 some actd traces at 1700 KATX739 TX T 250 XHX-710 XET-76 ML T275

Comments for September: TV DX has been a far cry from the summer or spring levels. Sep 30 had best tropo of period. The duct into Arkansas on 18th was very limited but lasted long into day. 73, WASITI.

Richard Noel Allen, Billings, Oklahoma 76630

(14 Aug - 30 Sep) (CST)

Receivers: Sony KV1212 and Sony TV115

Antennas: 11-element VHF log at 15 feet and 44-el. UHF log above 25 feet

(14) Es	1750 KNOT 2 CA	1190	0501 KOLR 10 MO	245	2129 KBMA-41 MO	250
	1808 KNBC 4 CA	1190	0510 KNBC-9 MO	250	2132 KDNL-30 MO	445
	1809 XHBC-3 BCN	1060	0512 KOMU-8 MO	335	2 tr 0512 KTHV 11 AR	295
	1836 KTLA 5 CA	1190	0519 WDRB-29 KY	N 490	0536 KATV 7 AR	
	1836 XETV 6 BCM	1120	0522 WICS 20 IL	500	(GGI:KOAM- & KSWO-)	
	MUF: 108 MHz +		0525 WFIE-14 IN?	T 565	0542 KDNL-30 MO	445
	1837 unid 5 Mexico		(sync bars)		0548 KFPW-40 AR	190
	1911 unid 5aw(Bewitched)		0525 WIGD 15 IL	565	0556 WMAO 23 MS?	T 465
	1911 KONE-3 NV	980	0527 WNDU-16 IN?(tp)	610	1932 KOZK 21 MO	245
	1912 KOAI-2 AZ	810	0530 WBAU-19 IL	520	1950 WICS 20 IL	500
	1923 XHBC-3 BCN	1060	0534 WMSN-44 IL	600	2112 KDNL-30 MO	445
	1933 KVVU 5 NV	980	0544 KDNL-30 MO	445	2130 WAND 17 IL	530
	1955 unid 4 Mex.Net 2		0546 WBEK-25 IL	520	2132 WIGD 15 IL	565
	2006 KONE-3 NV	980	0556 n.e. 22(CBS-EDT)		2134 KCPT 19 MO	250
	2016 KTVK 3 AZ	855	(WSPT- or WDAU-?)	3 tr 0434 WNDU-16 IN?	T 610	
15 Es	1740 unid 3 (CBS)		0559 KCBJ-17 MO	335	0500 WAKB-23 OH	N 910
16 Es	0939 WCBH-2 SC	1030	0615 KVPD-21 IA	400	0503 n.e. 31 sync bars	
	0939 WSAV-3 GA	980	0615 WMDU 21 KY	525	0516 n.e. 26 sync bars	
	0939 unid 4 s.e.(NBC)		0634 KIDZ 24 TX	180	0516 WICS 20 IL	500
	0955 unid 5 east(CBS)		0638 WILL 38 IN	585	0541 KDNL-30 MO	445
	1004 WWAY-3 NC	1110	0655 WLKY-32 KY	N 650	0543 WIGD 15 IL	565
	1004 WGBI-4 MS? (ABC)		0658 KONE 19 NE	385	2115 Only UHF stn noted	
	1043 WBTB 3 NC?	T 940	0658 KLSA 18 KS	160	was KTVJ 16 MO 180	
	1059 WPMY-2 NC	1000	0700 KHNE 29 NE	290	4 tr 0510 KBMA-41 MO	250
	1200 WPSX-3 PA	1070	0701 KMEG 14 IA	420	0540 KTVJ 16 & KTSB 27	
	1204 east 3 (cartoons)		0708 WCEB-23 IL	630	w/weak signals	
	tr 2100 KTVJ 16 MO	180	0721 KYNE 26 NE	345	2100 KTVJ 16, KCPT 19 &	
	(formerly KUNI-TV)		0725 K34AA 34 KS	165	KTSB 27w/weak sigs	
23 Es	1201 WPMY-2 NC	1000	0725 K71BO 71 KS	N 160	5 tr 0542 KTVJ 16 w/weak sig	
	1201 unid 3 east		0728 K75CH 75 KS	N 180	6 tr 0520 KMTC 27 MO	245
	1237 WUND-2 NC	1180	0733 K7BKK 70 KS	55	GGI:KTSB27after0530	
	1258,1303 3,unids,east		0733 KTWU 11 KS	190	0541 EGLN 11 NE	310
	1827 WMAZ-2 MD? T1160		0748 KFPW-40 AR	N 190	0549 KHGI 13 NE	310
	(CBS, + offset)		1023 KCPT 19 MO	250	0551 KGLD 11 KS	205
	1839 WPMY-2 NC	1000	1038 KBMA-41 MO	250	0551 KAYS-7 KS	200
	(Atl.Braves bb)		1038 KTSB 27 KS	190	0551 KUPK-13 KS	205
	1917 unid 3 east(CBS)		1039 KTVJ 16 MO	180	7 tr 0900 KMTC 27 MO	245
	1955 WMAZ-2 MD? T1160		1041 KMTC 27 MO	245	0900 KTVJ 16 MO	180
24 ??	1146 CECO-2 Ont	1020	1735 KMTC 27 MO	245	0902 KFPW-40 AR	190
	(apx 20 sec.)		1750 KCBJ 17 MO	335	0904 KATX 39 TX	255
	(May be long MS burst. dps)		1906 KOMB-8 MO	335	0904 KIDZ 24 TX	180
30 tr	2234 KHNE 29 NE	290	1906 KBCG 13 MO	320	GGI: KVVU 24 TX	
	2236 KAYS-7 KS	200	1906 KOHL-30 MO	445	0908 WAPT 16 MS	505
	2333 KONE 8 KS	285	1925 WICS 20 IL	500	GGI: KTVJ 16 MO	
	2337 KHGI 13 NE	310	1926 KOZK 21 MO	245	0917 K1AA 14 LA	N 410
	2339 KEDN 11 NE	310	1943 KCPT 19 MO	250	0941 KTHV 11 AR	295
51 tr	0401 GCCI-8 IA	420	2002 KTSB 27 KS	190		
	0405 KXAS 5 TX	255	2021 KMTC 27 MO	245		
	0412 KFSM 5 AR	190	2033 WBEK-25 IL	520		
	0458 WMBD-31 IL	520	2036 KDNL-30 MO	445		



(Richard Allen's comments:) First week of September produced some exciting tropo, especially the opening on Labor Day. I did no DXing during remainder of month. Between Sept 13 and 22, I vacationed in Ontario, visiting Toronto, Kingston, Stratford, London, Owen Sound, Sudbury, Sault Ste. Marie and Thunder Bay, as well as many other points of interest. I only wished that I could have stayed longer. Good DX and 73s.

Glenn Hauser, 1312 West Oak Avenue, Enid, Oklahoma 73701			(2-31 Aug)	(CST)
2 Es 2050 KID-3 ID	2012 KHBC 4 CA	1731 KBCI 2 ID	1830 (MUF107.9)	
2100 unId 4	(area FMs in)	1744 KHBC-3 BCN	1929 K66?? UT?	
5 Es 1715 CKPR-2 Ont	2012 KTLA 5 CA	(MUF107.9 WA, AZ	(KSL-5 Id)	
1715 KDAL?? MN	2028 KNOT 2 CA	1758 XETV?? BCN	1930 unIds 244	
1715 CHFD?? Ont	2029 KCRA-3 CA	1802 XEZ -3 Qro	(xltres?)UT	
(MUF 94.3)	2048 KHBC-3 BCN	# (net-2)	1930 KSL-75 UT	
1726 CJTV?? Man	2245 unId 6	1845 KILF?? MT	2030 unId 3	
1738 KGF?? MD	2 tr 0451 KMBC-9 MO	1915 KORK-3 NV	16 Es 0843 WCIV 4 SC	
1748 KDIX?? MD	0500 WONT 6 NE	1916 KSBY-6 CA	0846 WEDT?? NC	
1800 CKCK-28 Sask	(var15555exWOM?)	1922 KTLA 5 CA	0900 W4AY-3 NC	
1802 KSM?? MT	0500 WHO-13 IA	1925 KETV 3 CA	0926 WAGA-5 GA	
1825 CKOS-3 Sask	0516 KCCI 8 IA	2013 KNOT 2 CA	(Atl.FMs in)	
1855 CKBI?? Sask	0535 KQTV 2 MD	(2130 out)	0929 WCSC-5 SC	
2020 unId 2	0544 KETV 7 NE	2040 unId 6	1025 KCPX-4 UT	
6 Es 0725 WLWD 2 OH	0924 WOI -5 IA	13 MS 0101 unId 8	(MUF94.4 area FMs)	
2 tr 0715 KETV 7 NE	Es 1645 WCIX 6 FL	0424 AAVE-3 (IN)	1029 KSL -5 UT	
0715 KHBC 9 MO	(MUF 91.3)	0424 unId 8	1029 KUTV 2 UT	
0715 KMEGLA IA	1659 WEDU 3 FL	14 Es 1629 W4AY-3 NC	1051 WBTV 3 NC	
Es 0935 CKPR-2 Ont	2030 WSB-?? GA	1630 "CBWFT"?? Man	1058 WUNC-4 NC	
1059 KRTV 3 MT	2047 WVAR?? MD	1640 WUND-2 SC	1058 WFMY-2 NC	
1100 KTVQ?? MT	2049 unId 4	1640 WCSC 5 SC	1151 KGF 2 MD	
1100 KILF?? MT	11 MS 0448 WLWD 2 OH	1641 WJBF?? (SC)	(out 1330)	
1115 KID -3 ID	0516 WKZO-3 MI	1641 WGBD 2 SC	23 Es 0958 WPSX-3 PA	
1117 KPVI 6 ID	12 MS 0459 KATC 3 LA	1641 WCIV 4 SC	0959 KDKA-2 PA	
(MUF 98.3)	Es 1630 KHJMA3 Chih	1642 WSAV-3 GA	1000 WLWC 4 OH	
1217 KBCI 2 ID	Parrel (net-5)	1648 WUNC-4 NC	1015 WTAE 4 PA	
1228 KUTV 2 UT	1632 KDAL-3 MN	1651 WRAL-5 NC	1029 WLWD 2 OH	
1229 KORK-3 NV	1632 CKPR-2 Ont	(MUF 104.7)	1039 WDTV 5 WV	
1229 KCPX-4 UT	1633 CHFD?? Ont	1729 KORK-3 NV	1055 WSAZ-3 WV	
1229 KSL -5 UT	1638 KHIA-2 Coah	1730 KVVU 5 NV	1055 WSAV?? VA	
1303 XETV 6 BCN	(net-5)	1753 CKPR?? Ont	1058 WQAY 4 WV	
1350 mostly out	1644 KGF?? MD	1756 KNOT 2 CA	1059 WFMY-2 NC	
2000 KTVU 2 CA	1703 KHBS-4 Sin	1756 KQAI 2 AZ	1159 WTAZ-3 VA	
2000 KRON-4 CA	1708 XEHL-6 Jal	1759 KHBC 4 CA	1200 WSJK-2 TN	
2000 KPIX 5 CA	(net-5)	1759 KTLA 5 CA	21 tr 0859 KGIN-11 NE	
2000 KSBY-6 CA	1728 KIVI-6 ID	1829 XETV 6 BCN	0859 KHGI-13 NE	

Fred McCormack, Des Lacs, North Dakota 58733

(Aug - Sept)

(GDT)

2	Es0959	WNGE-2 TN 4434R1120	2341	KPTV 2 MO 4433	865	MS0623	WSAZ-3 WI	1175	
1030	KACB-3 TX 3333*1155	10	Es0005	(MUF 104.3 to AL,GA)		tr0629	KSTP-5 MN 1035	460	
1100	KWGN 2 CO 3333* 605	1100	WTVV 4 IN 4434	975	Es1050	unids ch 2,3 west			
1130	KAMR 4 TX 3435 890	1131	WAVE-3 (IN) 4033	1035	23	tr0610	KELO-11 SD 2142	395	
1158	KENW-3 NM 3344 970	1225	WNGE 2 TN 3444	1120	0840	KMEG 14 IA 3445	460		
1428	KREN-2 WA 3333 740	1228	WFO 2 IN 3335	925	0925	KESD-8 SD 4543	350		
*5	Es1930	unIds ch 2, 3	*12	Es1900	unids ch 2,3 west	1029	KTIV 4 IA 0241	460	
tr2159	MCON-27 WI 2135W450	15	Es2053	WSAZ-3 WI 4434	1175	24	tr0035	WIRT 13 MN 3335	405
2200	WNGC-28 WI 3345 260	2200	KTVU 3 (MO) 4034	690	0125	WTCN-11 MN 3554	460		
*8	Es0959	CKGN-2 Ont 3333 925	2201	KTVI 2 MO 4423	865	0150	KCHT 7 MN 4443	330	
1000	CKCO-2 Ont 1332N775	2329	KBCI 2 ID 3133	775	MS0545	WYR-3 NY	1275		
1029	MTG 5 DC 3034M1160	2345	KVDO 3 OR 4533	1050	0630	WITI 6 WI	750		
	(MUF 95.1 to s.e.US)	2357	KATU 2 OR 5543	1020	tr0855	KCHT-7 MN 3443	330		
1129	KMID-2 TX 2232 1065	2358	KATD 4 ID 3034	775	25	MS0605	WRTV 6 IN	955	
8	Es2128	WAVE-3 (IN) 4444 1035	16	Es0027-59	(MUF 107.9 to OR)	26	MS0600	WRTV 6 IN	955
2129	KORK-3 NV 3434 1075	0105	KING-5 WA 3244	970	0629	KARD-3 KS	750		
2159	WEAR-3 (AL) 3434 1415	0109	KOMO-4 WA 3434	970	AR2310	unId Fr-Canada	ch.2		
2200	WJAB 2 MS 3432 1220	0125	(MUF 104.3 to OR)		28	tr0903	CKST-11 Sask 3342N355		
2201	WRC-3 TN 3334 1075	MS0618	WITI-6 WI	750	31	tr0635	KPLO-6 SD 2235	320	
2222	KTVV 3 MO 4322 860	Es0959	KATC-3 LA 2332	1335	0800	KOTA-3 SD 3444	295		
	(MUF 107.1 to AR,LA)	1200	KPDH-6 TX 4434	1305	0820	KTSB 27 KS 3335N695			
2330	KGRA-3 CA 3335 1200		(MUF 107.3 to TX)		0917	KMEC 14 IA 3545	460		
2331	KOTI 2 OR 3334 1065	1329	KBTX-3 TX 3233	1240	51	tr0029	KMID-9 Man3433N230		
9	Es0915	KVVU 5 NV 3444 1085	2357	KOTI 2 OR 3234	1065	0228	KABY-9 SD 2134	230	
1000	KTVU 2 CA 4422 1265	21	tr0024	KPSD-13 SD 2035N220		1210	KDLO-3 SD 2333	310	
	(MUF 107.9 CA,NV,UT)		Eagle Butte		2017	KOSD-16 SD 3335T600			
1228	KUTV 2 UT 3333 725	0110	CKCK-6 Sask 1035	200	2147	KRIN-32 IA 3335T600			
1230	KORK-3 NV 5545 1075		Willow Bunch		16	tr0924	CPQC-8 Sask 3443N355		
	(MUF 101.1 to CA)	Es1055	WSB-2 GA 3124	1330	0935	CKST-11 Sask 3444	355		
1300	KSEY-6 CA 4333N1330	1228	WBRZ-2 LA 3434	1340	17	tr0117	CKOSI-13 Sask 3145N260		
2229	KENW-3 NM 3335 970	22	MS0611	WITI-6 WI	750	AR0142	unId 3 west-Canada		
(=	Fargo, ND DX, indoor antennas)		(17 tr CKOSI-13 is in Norway, Sask.)						

(\* - Fargo, ND DX, indoor antennas) (17 tr CKOSI-13 is in Norquay, Sask.)

It appears the DX season here is about over. E Skip went dead in the middle of August. September was very disappointing as a tropo month. Even though the openings have been sparse, it was an enjoyable season with a number of good loggings here. 73.

Steven G. Wiseblood, 707 Loma Way, Santa Maria, California 93454

(August)

(PDT)

10 Es	2032	unids 203, s.e.	1130	CKCK-2 Sask	1335	2028	KDFW 4 TX	1349	
	Es 1143	XHCH-2 Chih	948	1143	KDIX-2 ND	1234	2034	XHCH-2 Chih	948
	Es 1100	KTVQ 2 MT	975	1202	CFAC-2 Alta	1160	2200	XHI-2 Son	846
	1130	KTMO-2 WY (MUFch5)		1212	KRTV 3 MT	990	2202	XHBS-4 Sin	1094
	1133	KDUH? 4 NE	1040	1230	KOLY-4 WA'XL	899	(Canal 2 Televisa)		
	1150	unId 6 (GGCI-KSEY)		1415	MUF 107.7		14 Es 1750	MUF 94.7	
	1200	KOCO-5 OK	1281	1426	KING-5 WA	879	1835	KDFW 4 TX	1349
	1245	MUF @ 96.9		1426	KOMO-4 WA	879	1853	KMID-2 TX	1066
	1257	KMID-2 TX	1066	1802	KEPM-2 Chih	826	1912	XBJ-5 Chih	826
		(in until 1700,		1802	KDBC 4 TX	829	1915	KEPM-2 Chih	826
12 Es	1258	KACB-3 TX	1168	1810	XBJ-5 Chih	926	16 tr 0920	KNTV 11 CA5555	165
	1322	KDBC 4 TX	829	1604	KMID-2 'Big-2'	1056	26 tr 0924	KSBW-8 "	5555
	1513	XBJ ? 5 Chih	826	1607	unids 4-5		1037	KMST 46 "	1245
	1857	KCKT 2 'KSN'	1205	1625	KNOP-2 NE	1138	1114	KNTV 11	5555
	2000	KWGN 2 CO	905	1635	KDUH? 4 NE	1040	1128	KTVU 2	3544
	2003	KNOP-2 NE	1139	1635	KOA ? 4 CO	905	27 tr 1025	KNTV 11	5555
	2007	KAMR 4 TX	1046	1635	KAGN-2 CO	905	1100	KTVU 2	2444
	2012	KTXI 5 TX	1057	1636	KTMO-2 WY	935	1102	KGO-7	2545
		(movie reviews)		1652	KAMR 4 TX	1046	1105	KSBB-8	2534
	2030	KWAB 4 TX (ada) 1094		1658	KWAB 4 TX	1094	30 tr 0853	KTVU 2	4555
2 Es	2050	KMID-2 TX	1066	1717	XHCC? 4 DF	1645	0915	KRON-4	2544
		(*see note below)		(Canal 5 Televisa)			0917	KPIX 5	0444
	2140	KDBC 4 TX	829	1724	MUF @ 96.9		0924	KNTV 11	4555
	0932	unids 2-4		1758	KTVQ 2 MT	975	0926	KGO-7	4555
	1000	CBUT 2 BC	1000	2006	KMID-2 TX	1066			
	1100	KFB 5 MT	990	2009	KDFW 4 TX	1329	(27 tr 1109	KQED 9	2534

(\* - 8 Aug KMID-2' double images; 2100 pre-empt Johnny Carson Show for live coverage of fire across street from KMID-TV studios.)

Best of DX to all

Dennis



# DX DIALOGUE

A RECORD OF  
THE EVENTS  
OF THE MORN  
OF APRIL 11

KDKA'S PERRY MARSHALL WASN'T EXPECTING A DISCUSSION OF TV-DX by Clarke Ingram

AT APPROXIMATELY 3:20 A.M. on the morning of April 11, 1975, a discussion of television on 50,000-watt KDKA-1020's all-night talk show evolved into a reference to a reception of KMOX-TV from a far distant site. "I think it's called 'ionization of the atmosphere'," remarked the caller. "That's weird," commented host Perry Marshall. At 3:54 A.M. your inspired Scoreboard editor finally broke through a mass of callers, and the following transpired.

PERRY: It's six minutes to four. (Answering phone) Good morning, this is Perry.

CLARKE: Hi, Perry, how are you?

PERRY: Hi, good.

CLARKE: There was a guy who called in about twenty minutes ago who was talking about getting distant TV stations, you know, off the atmosphere...

PERRY: Yeah, right.

CLARKE: ...and this inspired me, at the ungodly hour of four A.M., to call you and tell you that---believe it or not---there is an organization dedicated to receiving these kinds of signals. Strangely enough.

PERRY: How can you be dedicated to doing that?

CLARKE: It's easy. You sit up at four A.M. and watch your television set....

PERRY: (Laughs)

CLARKE: ...watching the snow.

PERRY: Yeah, but how do you know what channel?

CLARKE: Uh...I'll explain.

PERRY: Okay, yeah.

CLARKE: The organization is called the Worldwide TV-FM DX Association, and I'd better make an explanation here that any type of signals you receive like this; distant, is called DX...

PERRY: Okay.

CLARKE: The person who receives it is the DXer...

PERRY: Uh-huh.

CLARKE: And the hobby is called DXing.

PERRY: Okay.

CLARKE: That'll make it a lot easier. Now, how this happens is, sometimes for some reason that nobody knows, this little patch in the ionosphere, in the E layer, becomes charged, okay?

PERRY: Uh-huh.

CLARKE: When this happens, the TV signal or the FM signal bounces off it, and reflects back down onto the earth---somewhere else.

PERRY: Uh-huh.

CLARKE: And this happens a lot more than you'd think. What happens is, in this case, you have to sort of turn to the lower channels, you know, because that's where it happens first, and it builds up. And this does happen quite a bit, more than you'd think. See, that's just one way it happens. But...how do you know what channel? It's... well, you start low, on channel 2, and it usually doesn't happen there too often because KDKA is pretty strong.

PERRY: Right.

CLARKE: It won't break through there, so you tune up to channel 3, and, you know, whatever comes through you watch. Now what am I doing at four A.M., because this doesn't happen much at four A.M.? Let me explain for a minute.

PERRY: What do you mean, it doesn't happen at four A.M.?

CLARKE: It does not usually---this kind of thing usually doesn't happen at four A.M. There's another kind that does. It's called meteor scatter. What happens is, these meteors come down through the atmosphere and do the same thing, okay? They produce a little burst on your set.

(continued)

DX DIALOGUE (continued)

PERRY: Uh-huh.  
CLARKE: And that's what I've been doing for the past two hours, sitting here watching bursts on my set. I Haven't gotten anything yet I can identify.  
PERRY: (Chuckles.) You're sitting there watching a blank screen?  
CLARKE: Well, yeah, most of the time that's what you see, just snow, and it gets---you know, you start seeing things on the screen.  
PERRY: (Laughs.)  
CLARKE: It really gets pretty tough, you know---you sit up all night and do this...well, what else can you do at four A.M.? Nobody's on the air---and that's why I'm not getting anything, I guess. I got some stations tonight, nothing important. Columbus, Ohio---that doesn't happen the same way. There are a lot of ways this can happen.  
PERRY: But---suppose there's a West Coast station. Now, it's only one o'clock in the morning there, and there's a lot of television activity going on. Isn't it possible for you to pick up, pull in some of the West Coast stations?  
CLARKE: Okay. The West Coast is about 2500-3000 miles away.  
PERRY: Right.  
CLARKE: And that's a little bit too far for this to work.  
PERRY: I see.  
CLARKE: What happens, though, is that occasionally---every once in two years or so, or whatever---it will happen that there are two patches that are both charged, okay, and this signal will bounce off one patch, bounce back down onto the earth, bounce up onto the other patch, and end up right in your set. That'll happen---but not very often.  
PERRY: Do you receive the signal on the channel on which it was telecast?  
CLARKE: Yes, definitely. You know, it surprises me that the other guy was talking about getting KMOX on channel 6 or 7, and it happens to be on channel 4.  
PERRY: Uh-huh.  
CLARKE: Wonder how in the world he did that.  
PERRY: I don't know.  
CLARKE: Well, that's how it happens, and, you know, the stations usually come from, maybe, 500 to 1500 miles away. Now that's just with this type, you know, of reception. There are a lot of---billions of---other types that I'm not going to go into.  
PERRY: Now let's see. A television signal is unlike an AM radio signal...  
CLARKE: That's right.  
PERRY: ...as it does not follow the curvature of the earth, right?  
CLARKE: That's right.  
PERRY: That goes right off into space...  
CLARKE: Uh-huh.  
PERRY: ...and...uh...How far does it travel before it dissipates? Do you know that?  
CLARKE: Probably about seventy-five to 100 miles. It depends a lot on your antenna, and a bunch of other things; how high your antenna is, how sensitive it is.  
PERRY: Uh-huh.  
CLARKE: It usually---what happens is that, actually, it grazes the earth and goes off the other side. After that point, you can't pick it up any more.  
PERRY: Uh-huh.  
CLARKE: And that's how it happens. It happens a lot more than you'd think. Particularly during the summer, you know, you pick it up quite a bit.  
PERRY: Uh-huh.  
CLARKE: And it's just something that...You know, we have 300 members and I imagine that most of them are up at this hour, doing the same thing.  
PERRY: (Laughs.) All the DXers are up at four o'clock in the morning watching blank television screens?  
CLARKE: Yeah, we have a nice little organization, and we have about 300 members...  
PERRY: (Laughs.)  
CLARKE: Well, that's...

(continued)



## DX DIALOGUE (continued)

PERRY: I can't think of anything less worthwhile---in my mind!  
CLARKE: Oh, don't say that, you'll have 299 more call in tonight  
PERRY: (Laughs.) Okay, I welcome all the DXers.  
CLARKE: One other thing, though.  
PERRY: Yes.  
CLARKE: I was wondering if your listeners might be interested and if I might give them an address to write to for more information. Could I do that?  
PERRY: Is it a private home address?  
CLARKE: No, it's an organization, it's a post office box.  
PERRY: Yeah, sure.  
CLARKE: The address is the Worldwide TV-FM DX Association, Post Office Box 163, Deerfield, Illinois, 60015, and...  
PERRY: Let's do it again. Worldwide TV-FM DX Association...  
CLARKE: Post Office Box 163, Deerfield, Illinois, 60015. I happen to have a nice little column in this publication we have called the VHF-UHF Digest, in which we list all the stations we've gotten, and that takes a few pages...  
PERRY: (Chuckles.)  
CLARKE: I handle the Scoreboards, and I'm second to last in totals, you know.  
PERRY: Okay, we have to pause for the news.  
CLARKE: Well, thanks, and for the sake of KDKA-TV, may KMOX invade channel 4 and obliterate it forever.  
PERRY: (Laughs.) Thank you very much...I think!  
CLARKE: WTAE is going to hate me. Goodbye.  
PERRY: Goodbye. (Hangs up.) We have to break for the news. ---CWI

CONFUSED by some abbreviations in the VUD? Use this handy reference list.

### PROGRAMMING INFORMATION

ID - identification  
EE - English  
FF - French  
SS - Spanish  
cx - conditions  
mx - music  
nx - news  
wx - weather  
SSB - Star Spangled Banner  
ATB - America the Beautiful

### TYPES OF TEST PATTERNS

TP - test pattern  
CB - color bars  
GS - grey scale  
IHPT - indian head pattern  
RETMA - resolution pattern  
(see sketches to right)

### TYPES OF PROPAGATION

Es - sporadic E (E-skip)  
Tr - tropospheric bending  
MS - meteor scatter  
LS - lightning scatter  
AS - aircraft scatter  
Au - auroral reception  
GW - groundwave (local)  
TE - transequatorial

For further explanations, see  
Beyond Shortwave and FM Atlas.

### DX COLUMN NOTATION

CWI

All columns use 24-hour time, with  
0000 = midnight and 1200 = noon.  
(For example, 1351 = 1:51 P.M.)  
R - relog, N - new, T - tentative  
//- parallel to (same program as...)  
f/in(out) - fade in (out) \$=  
t/in(out) - tune in (out) stereo  
s/on(off) - sign on (off)  
Time zones are abbreviated; for an  
example, Eastern Standard Time is EST.



IHPT



RETMA

### MISCELLANEOUS ABBREVIATIONS

CCI - co-channel interference  
CP - construction permit  
dB - decibels (measure of gain)  
MUF - maximum usable frequency  
QRM - interference  
QSL - verification  
QTH - location  
STL - studio-transmitter link  
VUD - VHF-UHF Digest  
xltr - translator  
xmtr - transmitter

# WESTERN FM DX

Steven C. Wiseblood  
707 Loma Way  
Santa Maria CA  
93454

Deadline 10<sup>th</sup>

Fred McCormack, Den Laas ND 58733 (QDT) (1-30 September)

1	Tr	0612	KIOV	104.7	SD	Sioux Falls	CAN	395
		1632	KROC	106.9	MM	Rochester	RR	520
		1653	KLSB	106.1	IA	Mason City	RR	520
		2119	KBCN	95.5	IA	Sioux City	CAN	460
		2135	KMIT	102.3	SD	Mitchell	RR	750
		2258	KPMW	107.9	IA	Waterloo		600
		2302	KTOP	104.5	IA	Cedar Rapids	gospel	645
2	Tr	0428	WYOO	101.3	MM	Richfield, "Super U-100"		460
17	Tr	0800	WCCO	102.9	MM	Minneapolis		460



Frank Adam, JR., 1535 NW Ithaca Ave., Bend OR 97701 (PDT) (May-June 1975)

Receiver: Sony St 80f, Realistic QTA 750, Antennas: Winegard SC 650 @ 35ft, rotor.									
6/26	Es	1645	KRPM	92.3	TX	Midland	MoR		
		1647	KRIM	94.9	MM	Roswell	MoR, MX		
		1653	KIRN	90.1	MM	Albuquerque	RR		Tonight and Every Night
		1700	KRPM	96.3	MM	Albuquerque	CAN		
6/22	Es	1435	KSLN	91.1	MM	St. Paul	CI		CHANNEL 13
	Es	1440	KELO	92.5	SD	Sioux Falls	MoR		
	Es	1441	WCAL	89.3	MM	Northfield	CI		Plays Favorites!
	Tr	1448	KONA	105.3	WA	Kennecook	MoR		
	Tr	1450	KMEI	107.9	WA	Spokane	gospel		
	Es	1530	KKIQ	92.9	ND	Grand Forks	RR		
	Es	1600	C---	97.7	SK	Regina	CBC-French network		

I hope to improve my FM situation here, so it is possible I will have a few more tropo reports to send in. Likewise I have not had the success on FM in Bend that I had in Boise 3 years ago. KEND radio is trying to get the FCC to open another FM frequency here (94.9)

FM DX Tropo and extended groundwave is weird here, I can get almost all FM stations in the Seattle-Tacoma area, central Washington and Spokane about 70-90% of the time. Yet I have never heard anything from Cal. or Nevada. I can get Boise area stations without too much trouble since they all uped power. The mountains really must be affecting DX to the south. Maybe this new location will be better. 73's, Frank.

Editors Note: Does anyone out there in our DXing audience know the calls of 97.7 Regina?

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228 (QDT) (Sep 8- Oct 8)

Equipment: Allied #26; Hallcrafters SX-62 with International Crystal SAX-1 Preamp; Archer V-100 antenna @ 20ft w/rotor.

9-18	Tr	1113	KOOX	106.5	TX	Jacksonville	ad	260
		1200	KFFM	94.3	TX	Kerrville	CAN, ad	50

A very meager report this period. There hasn't been any FM Es since Aug. 16 (in fact, none as high as 50-MHz since Aug 23). Sep 18 tropo ducting on TV was into Arkansas but couldn't find any out-of-state on FM, and stumbled on the new semi-local. 73, Pat

Steven Wiseblood, 707 Loma Way, Santa Maria CA 93454 (PDT) (Sep 11- Oct 15)

Receiver: Pioneer SM-Q300B, Symphonix P1513, Antennas: Finco FM-40 & Rotor @ 15ft.

10-15	Tr	1336	KFMB	100.7	CA	San Diego	Hits/Top 40 Format	230
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Not a very exciting month for DX here, last year there was a good amount of Es in late October, we'll see what happens this year. I hope you'll like the one-column format while it lasts, as soon as larger reports come in I'll have to switch back to the two-column format as a space saving device. I would like all Western-FM DXers to send in at least one report next year, it may be too late for any good Es openings in the two remaining months of this year.

LOS ANGELES  
 (S) KNXT (CBS)  
 (S) KNBC (NBC)  
 (S) KTLA (Ind.)  
 (S) KABC-TV (ABC)  
 (S) KMA-TV (Ind.)  
 (S) KTTV-TV (Ind.)  
 (S) KCOF (Ind.)  
 (S) KNXT-TV (Ind.)  
 (S) KCET (PBS)  
 (S) KMXB (Ind.)  
 (S) KLLA-TV (Ind.)  
 (S) KBSC-TV (Ind.)

LOS ANGELES (Cont'd)  
 (S) NLCS (PBS)  
 (S) KTVT (PBS)  
 (S) GLENDALE  
 (S) KVOF-TV (Ind.)  
 HUNTINGTON BEACH  
 (S) KOCE-TV (PBS)  
 SANTA BARBARA  
 (S) KSVT (ABC)

SANTA BARBARA  
 (S) KODY-TV (CBS)  
 SAN BERNARDINO  
 (S) KVCN-TV (PBS)  
 PALM SPRINGS  
 (S) KSPN-TV (PBS)  
 (S) KPLB-TV (ABC)

WAVE-TV 3





November is upon us and it's time to start dropping hints about that 16-channel synthesized scanner you want for Christmas!

Anyway, let's finish up the series on PSB verifications, and take a look at some miscellaneous news.

## PUBLIC SERVICE QSL's (Part III)

**Verification Request.** As in reports to other stations, request a verification if the information you supply is correct. Of course, you know it's correct, but it sounds better to say it this way. It's best to include a statement that your report doesn't violate the 1934 Communications Act, and that the verification won't be used for legal or commercial purposes. Without these assurances, many stations won't verify a correct report, especially if agency personnel are unfamiliar with DXing.

If you're sending a tentative report, make sure you say so, and explain why you think it was the station—town names, highway numbers, partial callsign, etc.

**Addresses.** If you don't know the exact address for mailing your reports, it's best to send them to Radio Communications Supervisor, Agency, Location. Remember to enclose return postage—either a stamp or a self-addressed, stamped envelope. Ninety-nine per cent of the time, this will get your report to the right person.

**How To Increase Your Returns.** Now that you have an idea of what to put in your report, what else can you do to keep those QSL's rolling in?

First, you can include an information sheet explaining UHF/VHF DXing and verifications with each report. These sheets are most useful when reporting to small municipal and county agencies that don't get many reports, and aren't familiar with SWling.

Stamped, self-addressed prepared QSL cards are a must for good returns. You fill in all known information and include the card with your report; an agency representative fills in missing information, signs the card and drops it in the mail.

These prepared cards can be as plain or fancy as desired, but should contain the basic information shown on the example below:

### VERIFICATION OF RECEPTION

This card is verification of reception by \_\_\_\_\_

OF RADIO STATION (call letters) \_\_\_\_\_

Agency \_\_\_\_\_ Location \_\_\_\_\_

Date \_\_\_\_\_ Time \_\_\_\_\_

Frequency \_\_\_\_\_ MHz Power \_\_\_\_\_ watts

SIGNATURE \_\_\_\_\_

Title \_\_\_\_\_

Both cards and information sheets can be easily produced by local printers using low-cost methods.

Following these suggestions won't guarantee 100% return, but you'll be pleasantly surprised by the results.

TEXAS PRIVATE UTILITY STATIONS (Part II)

Continued from October is this listing of electric cooperatives (EC's) in Texas:

47.70	KKB879	Farmers EC	Greenville
	WPJ76	Southwest Texas EC	Eldorado
47.76	KKD307	Cap Rock EC	Stanton
	KRI964	Fayette EC	La Grange
	KKZ754	JAC EC	Bluegrove
47.78	KKH597	Kimble EC	Junction
	KKE919	Mid-South EC	Navasota
47.82	KKB490	Navarro EC	Corsicana
47.84	KKC840	Lighthouse EC	Floydada
47.86	KKA260	Brazos Elec. Pwr. Coop	Waco
	KKD718	DeWitt Co. EC	Guero
	KKC751	Magic Valley EC	Mercedes
47.88	---Emergency and Working Frequency---		
47.92	KKA251	Gate City EC	Childress
47.94	KKC910	Nueces EC	Robstown
47.98	KKC756	Denton Co. EC	Denton
	KKA729	Midwest EC	Roby
	KKB503	New Era EC	Athens
48.00	KKC668	Bluebonnet EC	Giddings
	KKC667	"	Brenham
	KKC657	"	San Marcos
	KRL823	"	Lockhart
	KKC972	Pedernales EC	Johnson City
	KKC657	"	San Marcos
	KKC973	"	Brenham
	KCO774	"	Marble Falls
	KTS372	"	Lake Travis

PEOPLE

Wanted: Police Radio Codes being used in cities, counties and states. Contact Chuck Hermann, Jr., 317 North River Road, Fox River Grove, IL 60021.

PUBLICATIONS

The October issue of "CB Magazine" carried a fine review of the new SBE "Optiscan" scanner. The issue also includes a run-down on all the synthesized scanners on the market.

The issue is available for \$1.50 from CB Magazine, 531 North Ann Arbor, Oklahoma City, OK 73127.

EQUIPMENT

If you live within 30 miles or so of a National Weather Service 24-hour weather radio station, you might be interested in the new Weatheralert TA-3 weather radio. Whenever severe weather threatens, the NWS station transmits a special tone (anyone remember what the tone frequency is?) which activates tone-operated squelches on specially-equipped monitor receivers and causes a siren to sound on the TA-3. The product literature says the TA-3 is dual conversion and crystal-controlled. If desired, you can purchase a DC adapter and an external antenna kit to extend coverage.

For more information, write to Weatheralert, 639 South Dearborn, Chicago, IL 60605.

Since I won't have another column until January, Merry Christmas and Happy New Year!!!

73, Perry





# VHF UTILITY DX

Pat Dyer  
5315 Silvertip Drive  
San Antonio, TX 78228  
Deadline: 12th of month

NOVEMBER 1975

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015 QSLed, GMT

6-15, 1927, N427BN	134	vic NYC (Braniff; 727-200; Den-NY; 25 watts)
7-5, 1652, N19983	122.1	ov Ches. Bay (Louis E. Roman; Cessna 172)
9, 0134, KSL 425	37.24	Arkadelphia, AR (sheriff; 200 watts)
26, 2306, N5847L	119.7	Bal., MD (Hop Flt., Inc.; Amer. Traveler AA5)
8-9, 1232, KVF 855	156.80	Lewes, DE (Marine Op.; Diamond St. Tele.)
13, 1555, N56965	128.7	40 mi s Dover, DE (Empire Aero Services, Inc.; Piper Cherokee PA-28-235; 1-s, 4-s)
21, 2149, N42623	134.0	vic Waterloo, DE (Ben F. McAuley; Cessna Skyland 182L; 1-engine, 4-seat; 7000 feet)
24, 1604, N5743V	134.0	50 mi n Salisbury, MD (Clark Aviation Corp.; Cessna TP-206; 1-engine, 4-seat; 10 watts)

Now, my loggings. Allied A-2586, Hallicrafters SX-62, Hammarlund SP-600-JX10 (with ICM BAX-1 tuned preamp); 30' long-wires at 12', run ne-sw and nw-se; peak P2 MUF noted, bs-backscatter; GMT; ma-meteor

9-13, 2113, 40.000	22, 1710, 35.58 bs	3, 1620, KQC 884 (Es)
14, 1725, 32.000	23, 1835, 35.22 bs	7, 1715, 32.000
15, 1710, KMA 829 (Es)	24, 1600, 32.000	1720, 35.22 bs
1742, 32.000	1617, 35.58 bs	4, 1625, 32.000
16, 1559, KQD 313 (Es)	25, 1700, 35.22 bs	5, 1605, 32.000
1625, KQD 600 (Es)	26, 1955, 37.000	6, 2120, 37.000
1628, KQC 877 (Es)	27, 2018, 45.80	7, 1928, 37.000
1843, 32.000	28, 1730, 35.58 bs	8, 1906, 40.000
17, 1900, 37.15	1754, KIP 651 (Es)	9, 1758, Los Ang (Es)
18, 2101, 37.000	2118, KKI 445 bs	2012, 40.000
19, 1835, 37.000	2202, 33.42	10, 0347, KMA 829 (Es)
20, 1737, 32.000	29, 1642, OK City ms	1638, 35.62 bs
1810, 35.58 bs	2155, 37.000	2115, 33.000
21, 1820, 32.000	30, 2000, 37.000	11, 2310, 35.22 bs
1900, 35.58 bs	10-1, 1905, 32.000	12, 2025, 35.78
22, 1700, 32.96	21, 1840, 35.22 bs	

KKI 445 35.58	Houston, TX	KQD 313 35.50	Dayton, OH
KIP 651 35.58	Ft. Lauderdale, FL	KQD 600 35.22	Mansfield, OH
KMA 829 35.58	San Diego, CA	-	35.38 Los Angeles, CA-mp
KQC 877 35.58	Cincinnati, OH	-	35.58 OK City, OK *
KQC 884 35.58	Detroit, MI		

mp-mobile phone; rest are tone (A2) pagers, except \* voice

Solar flux/A-index for Sept 1975 -

1, 86/7; 2, 86/6; 3, 86/3; 4, 91/6; 5, 93/4; 6, 94/12; 7, 90/8; 8, 87/6;  
9, 83/14; 10, 81/22; 11, 80/18; 12, 79/15; 13, 74/18; 14, 73/12; 15, 73/  
6; 16, 73/6; 17, 74/11; 18, 76/11; 19, 76/8; 20, 76/5; 21, 76/5; 22, 75/3  
23, 76/2; 24, 76/2; 25, 76/4; 26, 76/8; 27, 75/15; 28, 76/10; 29, 76/5;  
30, 76/2 avg, 79.6

These are as broadcast by WWV, and thus the A-index is for Boulder and not Fredericksburg (VA) as mistakenly indicated in prior reports on this.

The first two weeks of October saw the passage of a large (but simple and therefore not active) Cycle 21 spot on the solar northern hemisphere. However, Cycle 20 groups still predominate, so the minimum has not come.

73, Pat

WA5IYX

# MOBILE PHONES



A VHF RADIO  
SPECIAL FEATURE  
BY GLENN HAUSER

in the 30-50 MHz band

Next to papers, perhaps, mobile telephone stations are the most often DXed in this VHF radio band. This information may help you to identify this DX. It's drawn from the September 1970 edition of "National Mobile Telephone Service Area Listings," published by AT&T in cooperation with the Independent Telephone Association. Try the Mobile office of your local phone company for a more recent, free copy. If this fails, write directly to AT&T, Marketing and Rate Plans Dept., 195 Broadway, New York, NY.

The overwhelming majority of mobile phone operations are in the 150 MHz band, but there remain a few in the "low" band of interest to skip DXers. This booklet shows which channels are in use in each locality, but no call letters, power, or other transmitter information. Each pair of channels (43 Mhz for mobile transmit, 35 Mhz for base transmit) has a telephone exchange prefix beginning with 2. On this band the pairs are exactly 8 Mhz apart. Both sides of the conversation may be heard on the base frequency.

Channel	Base Transmit	Mobile Transmit
2A	35.42	43.42
2B	35.54	43.54
2V	35.30	43.30
2H	35.34	43.34
2L	35.66	43.66
2M	35.38	43.38
2O	35.26	43.26
2R	35.50	43.50
2W	35.62	43.62
2Y	35.46	43.46

Note that alphabetical order does not correspond to frequency order of channels. Below we give, in frequency order, the localities listed for each channel:

- 35.26 (2O): OREGON: Bend, Eugene, Portland, Roseburg, Salem; WASHINGTON: Bellingham, Centralia, Seattle.
- 35.30 (2P): none listed at present.
- 35.34 (2H): LOUISIANA: Larose; SOUTH CAROLINA: Greenwood, Verdery.
- 35.38 (2M): ARIZONA: Tucson; CALIFORNIA: Bakersfield, El Centro, Fresno, Los Angeles, Modesto, Newhall, Sacramento, Salinas, San Diego, Ventura; UTAH: Moab.
- 35.42 (2A): MICHIGAN: Detroit; MINNESOTA: Duluth; NEW YORK: Buffalo; OHIO: Cincinnati, Cleveland, Columbus, Geneva, Ironton, Lima, Lorain, Mansfield, Toledo, Youngstown; PENNSYLVANIA: Pittsburgh; WISCONSIN: Eau Claire, Green Bay, Madison Milwaukee, (Superior=Duluth), Wausau; ONTARIO: Toronto.
- 35.46 (2Y): CALIFORNIA: Los Angeles, Oakland, San Diego; OREGON: Glide; Lyons (2-way dial service without operator access). WASHINGTON: Langley (2-way dial service with operator access).
- 35.50 (2R): MICHIGAN: Detroit; NEW JERSEY: Atlantic City; NEW YORK: New York; OHIO: Akron, Lorain, Steubenville; PENNSYLVANIA: Philadelphia, Uniontown; WISCONSIN: Milwaukee.
- 35.54 (2B): IOWA: Jefferson, West Branch; MINNESOTA: Ely, Fergus Falls, International Falls, Two Harbors.
- 35.62 (2H): TEXAS: Alpine; WASHINGTON: Langley (2-way dial service w/operator access).
- 35.66 (2L): CONNECTICUT: New Haven, New London; DELAWARE: Wilmington; DISTRICT OF COLUMBIA: Washington; MARYLAND: Baltimore; NEW JERSEY: New Brunswick, Trenton; NEW YORK: Albany, Buffalo, Johnstown, New York, Poughkeepsie, Rochester, Syracuse, Utica; PENNSYLVANIA: Pittsburgh; RHODE ISLAND: Providence.

It is possible that when two or more nearby localities are shown for the same channel, a single transmitter may serve both. For reception reporting, the booklet gives the name of each phone company involved. Unless otherwise specified, all these channels are manual service with operator access. Prefixes beginning with Y- or J- are in the 150 MHz band, while those beginning with Q- are in the 450 MHz band. The booklet carries full details on operations on all three bands.

73 de Glenn



# PHOTO-NEWS

Jim Alexander  
Canisius College  
Box 2 - Bosc Hall  
Buffalo NY 14208

November, 1975

In addition to the new address for school (see above), your editor will have a new home address as well. As of now, please send all materials to the Buffalo address until further notice. Mail that reaches New Hartford is being held rather than forwarded; if you send anything there, it may be a while before it reaches me. Now, the photos:



WJBF- 6 Augusta, Ga.  
Es 30 June '75 1929 CST



WAKR- 23 Akron, Oh  
120 mile tropo (PG)



WLAC - 5 Nashville, Tn  
475 mile tropo (PG)



WKNO - 10 Memphis, Tn  
365 mile tropo (RL)

My thanks to this month's contributors:

GH = Glenn Hauser, Enid, Oklahoma

PG = Paul Gaines, Detroit, Michigan

RL = Ron Le Blanc, Marrero, Louisiana

73, Jim

# TV QSL CORNER

KENNETH E. SIMON  
628 Pilgrim Road  
West Palm Beach, Fla. 33409

**AL WCIG** ch 7 CHEAHA STATE PARK (c/o APTN 2101 Magnolia Ave., Birmingham 35205). L-AL RENFRO, eng. agr. 1 week. (KRS).  
**FL WEDU** ch 3 TAMPA. L-ORBRA W. HARRELL, ce. 16 days. (SS).  
**MA WCVE** ch 5 BOSTON (5 TV Place, Needham 02192). L-ROSS B. KAUFMAN, ce. 1 week. (SS). NOW: Letter addressed to Scott says Dr. Mr. Thompson and notes peerfield, ILL as Scott's QTH!!! (Bill Thompson, is this a mess up with one of your QSL requests?)  
**ME WLBZ** ch 2 BANGOR 04401. C-BRUCE K. BEARS(?), ce. 8 days w/rp. (SS).  
**MT RTVQ** ch 2 BILLINGS. L-J. R. MIDDLETON, ce. 10 days w/rp. (SS).  
**NV KENW** ch 3 PORTALES 88130. L-LAWRENCE R. AHLSTROM, dir. of br. eng. 10 days. (SS).  
**SD KOTA** ch 3 RAPID CITY 57701. For a letter: 'Bobbie', receptionist. 8 days. w/rp. (SS).  
**TX KBTX** ch 3 Box 3730 BRYAN 77801. L-W. B. Cox, ce. 16 days w/rp. (SS).  
**KENS** ch 5 Box TV5 SAN ANTONIO 78299. C-ROY McMILLAN(?). 32 days w. BASE. (SS).  
**KRGV** ch 5 Box 626 WESLACO 78596. L & map-TOM PERRYMAN, ce. 5 days. (SS).  
**VA WDRJ** ch 7 ROANOKE. C-J. E. NEWMAN, ce. 1 week. (KRS).

DOMINICAN REPUBLIC--Colorvision ch 2 SANTO CERRO, LA VEGA prov. -L- in SPANISH-MANUEL A. QUIROZ, dir. gen. 1 month. (KRS). This report was sent via regular mail by me...

Left out...COPS.

**CA KCRA** ch 3 SACRAMENTO. L. 1 week. (RLB) (NICE DOUBLE HOP!!!)

If feels like I've been doing this column forever (except when I'm struck by occasional fits of sloth). If anyone would like to take the column over, drop me a line.

PERSONAL NOTES HAVING NOTHING TO DO WITH QSLs:

THANKS for the hospitality to DAVE (DJ the DJ) EGAN and TOM J. YINGLING. Sorry I missed you to Larry Vogt, Bill Grant and Greg Kelley. Put 6,500 miles on the car and got hit in Greenville SC too but did manage to DX some fair tropo and E skip as well as collect lots of info on test patterns for Clarke Ingram. Highest gasoline price was 98¢ an imperial gallon on Newfoundland. NEXT YEAR...I think my wife and I will fly... John Combs even hits great tropes on his way up to college at OBERLIN. He logged over 50 station from MONROE, OHIO with a built-in antenna. VHF's to 260 miles/UHF's to 280 miles. If you every get to the Montreal area drop by and see DJ at FORTIERS Disco...etc.etc.etc.

SS is Scott Sampson  
KRS is me

736

## VAFI (A recap of what it means and how it's used.)

Video (V)	Audio (A)	Fading (F)	Interference (I)
No signal 0	No signal 0	Auroral flutter 0	Loss of signal 0
Just detectable 1	Just detectable 1	Deep to fast 1	Extreme 1
Heavy snow 2	Poor 2	Slow deep 2	Heavy 2
Moderate snow 3	Fair 3	Moderate 3	Moderate 3
Light snow 4	Good 4	Light 4	Light 4
Snow free 5	Excellent 5	None 5...	None 5

VAFI is a system for detailed reporting of signal quality in a minimum of space. A typical DX column VAFI report would be similar to the following: 4334N540. The first four numbers read directly off the chart above. "N" indicates the station is a new logging. "R" for relog and "T" for tentative are alternates. The last numbers indicate mileage from DXer to DX station.



# FM QSL CORNER

Greg Kelley-Editor  
108 Archer Street  
Staunton, Va. 24401

- NY** Minneapolis WAYL 93.7-ltr & cm. LARRY ROBERTS-dir of ops. (SS)
- NY** Hyde Park WHVM 97.7-ltr from DAVID GROOL (?) ce. (SS)  
Kingston WBPM 94.3-ltr from RICHARD A. HYATT-## c ops. (SS)  
New York-WRRV 106.7-QSL card...no v/s. (SS)
- PA** Jenkintown WIFE 103.9-ltr & cm from DOUGLAS HENSON, m. (TY)  
Lebanon-WUFM 100.1-QSL card from Bill Zehring, ce (TY)  
Pittsburgh-WQED-89.3-ltr-T. KNIGHT, ass't ce. (TY)  
" KDKA 92.9-ltr & QSL card, cm. DOW JONES, eng. supervisor. (TY)  
" WPEZ 94.5-ltr, cm from WWSW-AM. PHILLIP J. ASHEAR, studio ops. (TY)  
Somerset-WVSC-ltr from HAROLD P. SHOWMAN, ce. (TY)
- RI** Providence WHIM 94.1-scravls varie on reception rpt. CARROLL PHILBROOK, ce (BE)
- SC** Aiken WLOW 95.9-QSL card, ltr. JOHN C. COX, eng. (BE) my rpt most distant.  
CAYCE WZLD 96.7-ltr from WILLIAM D. HUNT. (BE) Hunt wants to hear from  
other FM DXers in the area.  
Georgetown WINH 97.7-ltr from H.R. FOGEL, p & gm (BE)
- TX** Ft. Worth-WBUY 93.8-ltr from JAMES SCHUMACHER, ce. (BE) my rpt most distant.  
Kingsville KPUP 97.7-ltr from R.T. WHITAKER, ce. (BE)  
Mineral Wells KMWT 96.9-ltr from RALPH E. HAREBUS, ce. (BE) 1st skip rpt.  
New Braunfels KMBT 92.1-ltr from KELCY O'NEILL, ce (BE) feels my rpt most  
(distant.)
- VT** Springfield WCPR 93.5-ltr from FRANK P. ZEZZA, m. (BE) my rpt most distant.
- VA** Grundy WMJD 97.7-ltr from RHONDA LOONEY-ssecretary. (BE) "I feel reasonably  
safe to say that you did pick up WMJD".  
Norfolk WPAR 95.7-ltr from JOHN B. ZAUN, ce (SS)  
" WTCM 89.5-ltr from JACK STIVERS, m (BE) is thrilled with rpt.  
Tappahnock WRAR 105.5-paper QSL & bs-no v/s. (TY)

Contributors for this month: SS-Steve Sprachman, Seaford, Ny. BE-Bruce Elving-Adolph, Mn. TY-Tom Yingling, Baltimore, Md.

My grandparents had a visitor last week...KEN SIMON!! Ken was on vacation though the NE and stopped in to see me. But I was gone and back in Staunton. Maybe better luck next time.

If anyone is interested, I've got a few items for sale: Heathkit GD-600-\$2 Channel Master UHF converter-Model 6709..\$10. Rebrandt TV Ghost Eliminator sell for \$3. If anyones interested...let me know.

Guess early in October I'll be in New England so look for a story on the trip, plus a ~~PA~~ report from a mountaintop in central Pa, where my uncle lives.

so until next month...73s and all that.....

*Greg*

POST OFFICE BOX 163, DEERFIELD, ILLINOIS 60015 USA  
**WORLDWIDE TV-FM DX ASSOCIATION**



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